

AREND-ADAMICK KUMYSS

AREND-ADAMICK KUMYSS agrees with the weakest stomach and will be retained when other forms of nourishment are rejected. We have hundreds of clinical reports from the profession to substantiate this claim.

ESPECIALLY PREPARED for administration during the course of all acute infectious diseases, gastro-intestinal disorders and conditions of enfeebled digestive power due to any cause.

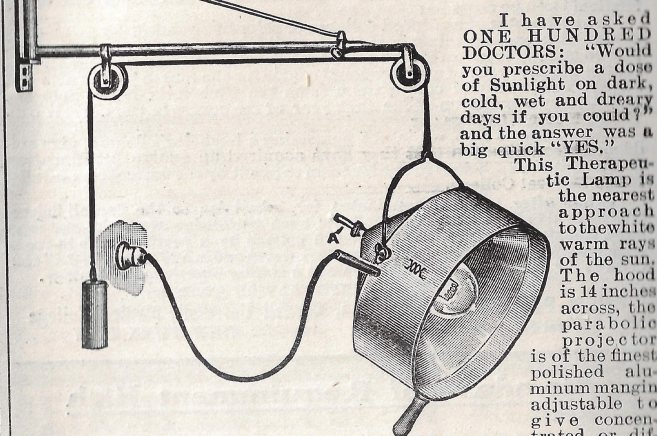
REMARKABLE RESULTS have followed the use of AREND-ADAMICK KUMYSS in mal-nutrition and enteric diseases of infants.

THIRTY-TWO YEARS this preparation has been prescribed with increasing popularity by the medical profession.

Write us for price list, descriptive circulars and instructive and interesting clinical reports.

A. AREND DRUG CO.
Manufacturing Chemists
189 E. MADISON ST., - Chicago, Ill.
Phone Main 3506

DOCTOR—DO YOU KNOW THE VALUE OF SUNLIGHT?



I have asked ONE HUNDRED DOCTORS: "Would you prescribe a dose of Sunlight on dark, cold, wet and dreary days if you could?" and the answer was a big quick "YES."

This Therapeutic Lamp is the nearest approach to the white warm rays of the sun. The hood is 14 inches across, the parabolic projector is of the finest polished aluminum magnifying adjustable to give concentrated or diffused light and heat. It consumes only three amperes and is superior in efficiency to any other lamp.

The Lamp can be tilted to any angle and may be adjusted from 30 to 48 inches swing at the nickel-plated bracket. This is made of the finest Shelby seamless steel tubing.

Price of complete lamp as shown \$25.00.

We have also 3 other styles.

THE WM. MEYER CO.



ELECTRICAL
ENGINEERS

56 Fifth Avenue

CHICAGO

BORDEN'S EAGLE BRAND CONDENSED MILK

*The Original and Leading Brand for Infant
Feeding for over 50 Years*

BORDEN'S CONDENSED MILK CO.

"LEADERS OF QUALITY"

EST. 1857

NEW YORK

The Journal of the American Medical Association

Published under the Auspices of the Board of Trustees

VOLUME LI

CHICAGO, ILLINOIS, AUGUST 1, 1908

NUMBER 5

Address

THE BORDERLINE OF LARYNGOLOGY, RHINOLOGY AND OTOTOLOGY.

CHAIRMAN'S ADDRESS BEFORE THE SECTION ON LARYNGOLOGY AND OTOTOLOGY, AT THE FIFTY-NINTH ANNUAL SESSION, AMERICAN MEDICAL ASSOCIATION, 1908.

HANAU W. LOEB, A.M., M.D.
ST. LOUIS.

In acknowledging my obligation to the Section which has honored me, I can not do better than to bring before you certain phases of the development of our specialty. While a tremendous advance has been made in every portion of our work, the most interesting of all lies on our borderline where we meet the work of others whose investigations reach or overlap our own.

The process of limitation which has been going on in every field of human activity has had two great functions. It has permitted a far more specialized and thorough study, and it has narrowed the field by concentrating the view.

That every division of science and art has thus been subjected to a rigid scrutiny and uncompromising investigation must be admitted, and that the total effect of this research has been productive of far-reaching results can be determined by even a casual observation. But what a sacrifice there has been to the understanding of the broader side of knowledge! We have rushed pell-mell to develop our own little sphere of activity. We have dissected it and probed it and turned it inside out; but we have forgotten that outside of it there is a world, a vast world, filled with others whose aims, like ours, are directed toward the advancement of a little corner of knowledge without the slightest reference to, or perhaps interest in, the greater domain of science and human activity.

This development of specialism which received its impetus with the dawn of nineteenth-century research is evolving its own remedy. For, ever and anon, do we see evidences of a growing disposition to look over the border into the adjoining fields and to associate the great truths of one department of knowledge with those of another or of many others with a view of correlating them for the greater truth. Not only this, but the confines of the various fields are being encroached on again and again, boundaries are modified, and the whole aspect is altered even in a few years. Compared to these the boundary changes which are effected among nations through the instrumentality of wars, revolutions and the greed of man are but insignificant and unimportant.

In no department of medicine has this been more manifest than in laryngology and otology. These certainly did not begin as surgical specialties, nor were they indeed associated together. The time is within the

memory almost of some of our youngest colleagues when the professor of internal medicine was the lecturer on laryngology. Even now the enforced association of the chest with the larynx in the last few decades has kept many a man so highly concerned in physical diagnosis that he has had no opportunity to enter the more logical field of associated surgical conditions. The combination of the eye with the ear, though illogical, remains still a factor largely in view of their accidental association years ago, and because the smaller size of many communities still forces such association as a means of livelihood. However much we may desire this association to continue, these specialties are surely drifting apart and soon will be free of one another.

By a process of natural evolution the ear, nose and throat have become affiliated. Thus laryngology, which was first a slight bud on the parent medical stalk, has joined with another—rhinology—and the two have grown steadily together. Long afterward, they have stolen bodily another offshoot from the parent body—otology—already well developed, and the three together have waxed in importance day by day. With the unfolding of time, who shall say what this association will bring forth, who shall say how it will change and what it will accumulate and what will be abstracted from it?

But the adjacent fields invite us, not only because we are to include some of theirs within our own possessions, but also because their very proximity renders them factors in our development. They modify our work, for as their investigators dig deep into the substratum they find veins of truth which lead them to claim a part of our own domain, or which bring them in closer touch with us.

As we look over the borderline and study our neighbor's work as it pertains to ours, we see the landmarks of the ever-changing limits of days gone by.

When the investigations and work of Garcia, Czermak, Turck and other pioneers opened up the larynx to study during life a tremendous advance was made, for the larynx came into view, though, of course, through the medium of a mirror. By this agency we have been able to cast our influence on the other fields of medical activity and to appropriate an ever-increasing portion for ourselves.

What was first simply a diagnostic aid became a means of surgical intervention, and a whole array of patients whose condition it was not possible previously to differentiate now became amenable to local treatment.

The surgical instinct was in this wise cultivated and laryngologists with greatly improved surgical technique and abundant facilities for local observation began to wander into more distinctly surgical fields. Removal of laryngeal growths, *per viam naturalem*, was soon followed by thyrotomy and more extensive operations, until now even the more radical operations like laryn-

OFFICERS OF THE AMERICAN MEDICAL ASSOCIATION, 1908-1909

NEXT ANNUAL SESSION, ATLANTIC CITY, N. J., JUNE 8-11, 1909.

PRESIDENT—Herbert L. Burrell, Boston, Mass.
PRESIDENT-ELECT—William C. Gorgas, Ancon, Panama.
FIRST VICE-PRESIDENT—T. J. Murray, Butte, Mont.
SECOND VICE-PRESIDENT—J. A. Hatchett, El Reno, Okla.
THIRD VICE-PRESIDENT—T. A. Woodruff, Chicago, Ill.
FOURTH VICE-PRESIDENT—E. N. Hall, Woodburn, Ky.
GENERAL SECRETARY—George H. Simmons, Chicago, Ill.
TREASURER—Frank Billings, Chicago, Ill.
BOARD OF TRUSTEES—William H. Welch, Chairman, Baltimore, 1909; Miles F. Porter, Ft. Wayne, Ind., 1909; M. L. Harris, Secretary, Chicago, 1909; T. J. Happel, Trenton, Tenn., 1910; W. W. Grant, Vice-Chairman, Denver, Colo., 1910; Philip Marvel, Atlantic City, N. J., 1910; Wisner R. Townsend, New York, 1911; Philip Mills Jones, San Francisco, 1911; W. T. Sarles, Sparta, Wis., 1911.
JUDICIAL COUNCIL—C. E. Cantrell, Chairman, Greenville, Texas; J. F. Percy, Galesburg, Ill.; George Dock, Ann Arbor, Mich.; H. L. Alkire, Topeka, Kans.; Chas. J. Kipp, Newark, N. J.

COUNCIL ON MEDICAL EDUCATION—Arthur D. Bevan, Chairman, Chicago, 1909; W. T. Councilman, Boston, 1910; James W. Holland, Philadelphia, 1912; Victor C. Vaughan, Ann Arbor, Mich., 1913; J. A. Witherspoon, Nashville, Tenn., 1911.
COUNCIL ON PHARMACY AND CHEMISTRY—C. S. N. Hallberg, Chicago, 1909; L. F. Kebler, Washington, D. C., 1909; J. O. Schlotterbeck, Ann Arbor, Mich., 1909; F. G. Novy, Ann Arbor, Mich., 1910; George H. Simmons, Chairman, Chicago, 1910; H. W. Wiley, Washington, D. C., 1910; Otto Folin, Boston, Mass., 1911; Torald Sollmann, Cleveland, 1911; M. I. Wilbert, Philadelphia, 1911; Reid Hunt, Washington, D. C., 1912; J. H. Long, Chicago, 1912; Julius Stieglitz, Chicago, 1912; J. A. Capps, Chicago, 1913; David L. Edsall, Philadelphia, 1913; R. A. Hatcher, New York City, 1913; W. A. Puckner, Secretary, Chicago.
COMMITTEE ON MEDICAL LEGISLATION—Chas. A. L. Reed, Chairman, Cincinnati, 1909; Charles Harrington, Boston, 1911; C. S. Bacon, Chicago, 1910.

OFFICERS OF SECTIONS

PRACTICE OF MEDICINE—Chairman, Joseph L. Miller, 100 State St., Chicago; Secretary, Wilder Tileston, 117 Beacon St., Boston. Executive Committee—Herbert C. Moffitt, San Francisco; Thomas D. Coleman, Atlanta, Ga.; C. F. Hoover, Cleveland.
OBSTETRICS AND DISEASES OF WOMEN—Chairman, W. P. Manton, 32 Adams Ave., W. Detroit; Vice-Chairman, H. G. Wetherill, Denver; Secretary, C. Jeff Miller, 124 Baronne St., New Orleans. Executive Committee—C. S. Bacon, Chicago; J. Wesley Boyce, Washington, D. C.; W. B. Dorsett, St. Louis.
SURGERY AND ANATOMY—Chairman, John C. Munro, 173 Beacon St., Boston; Vice-Chairman, J. E. Summers, Jr., Omaha; Secretary, John F. Binnie, Argyle Building, Kansas City, Mo. Executive Committee—Robert F. Weir, New York City; Arthur D. Bevan, Chicago; Rudolph Matas, New Orleans.
HYGIENE AND SANITARY SCIENCE—Chairman, Joseph H. White, 609 Canal-Louisiana Bldg., New Orleans; Vice-Chairman, J. N. Hurty, Indianapolis; Secretary, S. T. Armstrong, 144 East 37th St., New York City. Executive Committee—Denslow Lewis, Chicago; Prince A. Morrow, New York City; William C. Gorgas, Ancon, Panama.
OPHTHALMOLOGY—Chairman, Alvin A. Hubbell, 212 Franklin St., Buffalo; Vice-Chairman, Melville Black, Denver; Secretary, Albert E. Bulson, Jr., Fort Wayne, Ind. Executive Committee—Lewis H. Taylor, Wilkes-Barre, Pa.; G. C. Savage, Nashville, Tenn.; Wm. H. Wilder, Chicago.
DISEASES OF CHILDREN—Chairman, Thomas S. Southworth, 807 Madison Ave., New York City; Vice-Chairman, C. F. Wahrer, Fort Madison, Iowa; Secretary, W. W. Butterworth, 609 Macheca Building, New Orleans. Executive Committee—W. C. Hollopeter, Philadelphia; J. Ross Snyder, Birmingham, Ala.; E. E. Graham, Philadelphia.

STOMATOLOGY—Chairman, Edward C. Briggs, 129 Marlboro St., Boston; Vice-Chairman, Thomas L. Gilmer, Chicago; Secretary, Eugene S. Talbot, 103 State St., Chicago. Executive Committee—H. P. Carlton, San Francisco; M. I. Schamberg, New York City; E. A. Bogue, New York City.
NERVOUS AND MENTAL DISEASES—Chairman, M. Allen Starr, 5 West 54th St., New York City; Secretary, Wm. Alexander Jones, Pillsbury Building, Minneapolis. Executive Committee—Wharton Sinkler, Philadelphia; Morton Prince, Boston; T. H. Weisenburg, Philadelphia.
CUTANEOUS MEDICINE AND SURGERY—Chairman, Wm. Allen Pusey, 72 E. Madison St., Chicago; Vice-Chairman, Grover W. Wende, Buffalo; Secretary, M. L. Heidingsfeld, 19 West 7th St., Cincinnati. Executive Committee—Douglas W. Montgomery, San Francisco; R. R. Campbell, Chicago; M. B. Hartzell, Philadelphia.
LARYNGOLOGY AND OTOLGY—Chairman, W. Sohler Bryant, 57 West 53d St., New York City; Vice-Chairman, B. R. Shurly, Detroit; Secretary, Geo. E. Shambaugh, 100 State St., Chicago. Executive Committee—Otto T. Freer, Chicago; S. MacCuen Smith, Philadelphia; H. W. Loeb, St. Louis.
PHARMACOLOGY AND THERAPEUTICS—Chairman, Reid Hunt, 25th and E Sts., N.W., Washington, D. C.; Vice-Chairman, W. W. Tompkins, Charleston, W. Va.; Secretary, C. S. N. Hallberg, 36 Twelfth St., Chicago. Executive Committee—Thomas F. Reilly, New York City; H. C. Wood, Jr., Philadelphia; M. H. Fussell, Philadelphia.
PATHOLOGY AND PHYSIOLOGY—Chairman, M. J. Rosenau, 25th and E Sts., N.W., Washington, D. C.; Secretary, H. Gideon Wells, University of Chicago, Chicago. Executive Committee—Henry A. Christian, Boston; Walter L. Bierring, Iowa City, Iowa; W. B. Cannon, Boston.



REGULIN

See description "New and Non-Official Remedies"



Has nothing in common with any known Laxative or Cathartic—it corrects and relieves Obstinate Constipation by its mechanical action primarily—its slight medication acting as an auxiliary for evacuation.

Postal us for sample and literature

THE REINSCHILD CHEMICAL CO.
 71 Barclay Street, NEW YORK CITY

Santyl-Knoll
 in (neutral salicylic ester of santalol) See "New and Non-Official Remedies," 3rd Edition, page 111.
Specific Urethritis
 Tasteless and well borne, non-irritant.

Three Capsules 3 to 4 times daily
 or
 25 drops 3 times daily, best in milk.

For Sale by
 New York **MERCK & CO.** St. Louis

Samples and Literature sent by
 108 Fulton St. **KNOLL & CO.** New York

UROTROPIN

See description "New and Non-Official Remedies."

The Original Product, manufactured under the supervision of Professor Nicolaier. Its absolute chemical purity and uniformity—shown by the dazzling white color of its large, regular, non-agglutinating crystals—guarantee the therapeutic effects recorded in the many hundred publications based on it.

Professor A. L. Benedict (*Medical Times*, June, 1906) calls attention to the following "Point in Ethics": "When a reputable firm places before the profession a valuable article, which is imitated without improvement, the profit should accrue to the original producer and competing firms should be told that the benefits of trade do not belong to them."

Dr. W. J. Robinson (*Critic and Guide*, March, 1906) writes in a paper on "Proprietary Remedies, from the Physician's Standpoint": "Urotropin was a distinctly new drug when introduced by its manufacturers, and they and Nicolaier have rendered a real service to humanity. Why should they not derive the pecuniary benefit? I am not at all sure that every non-descript brand is as pure, and the patient has to pay the same price."

Dr. George Chismore (*Journ. Cut. and Gen.-Ur. Dis.*, Sept., 1900) reported a case in which Urotropin was used with benefit until the druggist dispensed another product which was more wooly and less crystalline and which caused pain and burning. Resumption of Urotropin was followed by immediate disappearance of the distressing symptoms.

The best security against substitution is afforded by prescribing

UROTROPIN TABLETS

which are stamped "E. Schering." Thus the cost of dispensing is also avoided.

Dr. H. P. Thompson (*Edinburgh Med Journal*, Feb., 1907) concludes from his experimentation in the Edinburgh City Hospital with Urotropin and imitative products for the prophylaxis of scarlatinal nephritis: "The only drug that proved to be of any value is Urotropin. Hexamethylentetramine certainly did not diminish the nephritis. . . . Hexamethylentetramine was substituted because it was cheaper in treating a large number of patients, but I do not consider that it is the exact equivalent of Urotropin when considered from the point of view of clinical results. All cases of scarlatina should be treated with 5-gr. doses of Urotropin thrice daily for children up to 12 years, and 7½-gr. thrice daily for patients above that age."

Dr. A. Goldberg (*Munch. Med. Wochenschr.*, Aug. 19, 1905) says that Urotropin-Schering appears to be more effective than the products of any other origin.

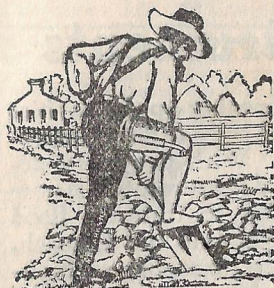
Dr. F. P. Guiard (*Ann. mal. d. Org. Gén.-Ur.*, April to October, 1905) says that Schering's Urotropin is the most reliable and that many of the imitative products are of doubtful value or are positively injurious. His studies occupy 160 pages.

LITERATURE FROM

SCHERING & GLATZ

58 Maiden Lane, NEW YORK

MARKS an EPOCH in the HISTORY of ARTIFICIAL LIMBS



MARKS' PATENTS of 1854 to 1905 cover all the accredited improvements in artificial legs and arms and make the Marks' limbs peerless. Rubber feet remove jar and make the stump bearings easy. Rubber hands extend the limits of accommodations.

Light, durable and practical. Do not get out of order, and are inexpensive to wear. Over 35,000 in use. 46 highest awards.

Appointed by U.S. Government, railroad companies, and other large corporations to furnish artificial limbs to pensioners and employees.

A farmer in the Southern States writes that he can pick as much cotton and saw as much wood in a day as any one.

Lewis C. Cox says: "I have used a Marks leg in spading, ploughing, hauling logs and other hard work. I can walk 25 miles a day. The rubber foot lasts longer and takes less repairs."

Send for **Manual of Artificial Limbs**, containing 432 pages with 724 cuts. Instructions are given how to take measurements and obtain artificial limbs without leaving home.

A. A. MARKS

701 Broadway, New York, U.S.A.



Was not water made sweet with wood, that the virtue thereof might be known?—*Ecclesiasticus XXXVIII-5.*

The sweetness of sprouting grains made known the virtue of Malt.

Maltzyme

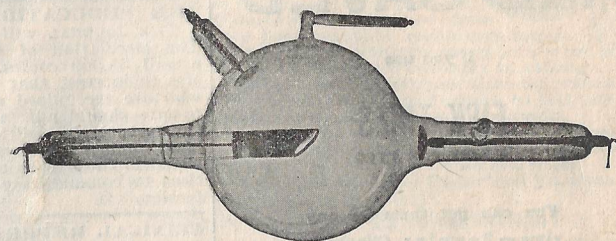
See description "New and Non-Official Remedies."

MALTZYME (Plain) with Cod Liver Oil. with Cascara Sagrada. with Hypophosphites. with Iron, Quinine and Strychine. Ferrated. with Yerba Santa.

In half-pint, pint and half-gallon bottles.

Malt-Diastase Company, 79 Wall St., New York

Heavy X-Ray Tubes



Send for New Catalogue

Macalaster-Wiggin Company

Sudbury Building : : : BOSTON, MASS.

Or Order Through Your Dealer.

GUM GLUTEN FLOUR
GUARANTEED UNDER THE FOOD AND DRUGS ACT, JUNE 30th 1906. SERIAL No. 5715
FOR SALE BY ONE LEADING GROCER IN EACH CITY—WRITE FOR HIS NAME AND BOOK OF RECIPES—MENTION PUBLICATION
THE PURE GLUTEN FOOD CO.
90 WEST BROADWAY, NEW YORK.



Bronchitis, Tuberculosis and all Chronic Pulmonary Diseases

are effectively treated in any kind of weather by the use of the

WALSH WINDOW TENT

Send for booklet.

WALSH WINDOW TENT CO.

Morris - - - Illinois

Practices - Locations - Position.

WE ARE MEDICAL BROKERS and offer exceptional opportunities to the profession. If you wish to dispose of your practice, secure an assistantship, location, salaried position, or purchase a practice, write for our plan.

National Medical Exchange
P. O. Box 2284 WASHINGTON, D. C.

DE PREE'S FORMALDEHYDE FUMIGATOR



Each Fumigator will actually disinfect 1000 cubic feet of space.

ALL YOU DO IS LIGHT THE WICK.

The DE PREE CHEMICAL CO. HOLLAND, MICH.

Of the Efficiency Required by Health Boards. A Postal brings Particulars.

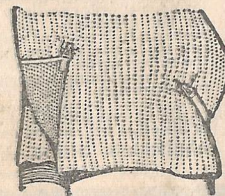


THE GOODFORM SUSPENSORY

Gives perfect support, yielding to any and every bodily pose. Holds the undergarment in position and avoids the disagreeable band around the body. The suspensory is itself supported by the undershirt to which it attaches by convenient means and affords the ideal support; either for athletic or surgical purposes it is unequaled.

Sold by Druggists or mailed for 50c.

THE GOODFORM COMPANY, 115 Franklin St., Chicago

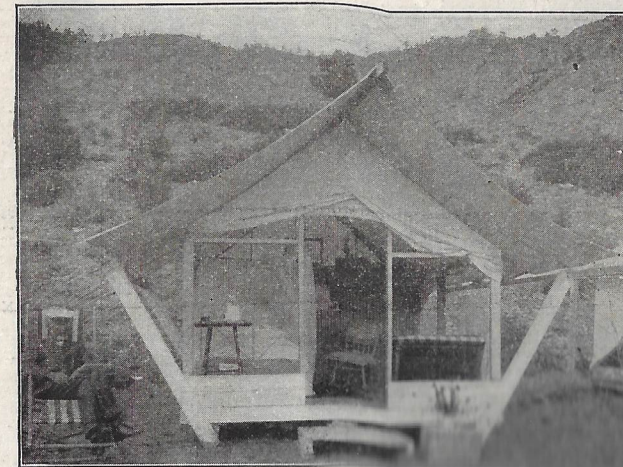


Bonney's Pulmonary Tuberculosis

READY TO-DAY

COVERING ALL COMPLICATIONS AND ESPECIALLY EMPHASIZING DIAGNOSIS AND TREATMENT

189 ORIGINAL ILLUSTRATIONS INCLUDING 20 IN COLORS AND 60 X-RAY PHOTOGRAPHS



Special Illustration (Reduced)

A CHEAP BUT COMFORTABLE TEST FOR SUMMER USE

DESIGNED FOR PRACTITIONERS

Dr. Bonney's work is a thorough and complete treatise on the entire subject of pulmonary tuberculosis and all its many complications and secondary involvements. It has been designed particularly for the general practitioner, and represents the results of a large practical experience. The section on Physical Signs of Pulmonary Tuberculosis is particularly thorough, being, indeed, a complete monograph on the physical diagnosis of diseases of the chest. As to be expected, treatment is unusually full and practical. There are chapters on prophylaxis; open-air treatment, fully illustrated; diet; sanitarium and climatic treatments; therapeutic measures to alleviate distressing symptoms; and drug and vaccine therapeutics. The very excellent presentation of the open-air treatment and the large amount of space devoted to the proper construction of tents, bungalows, etc., are features of unusual importance. Dr. Bonney has taken especial care to have his illustrations as practical as his text. There are nearly two hundred of these original pictures, twenty of them being in colors. Of special value will be found the sixty x-ray photographs. Indeed, it is the most practical work on Tuberculosis yet published, and the author's recognized pre-eminence stamps it with the mark of authority.

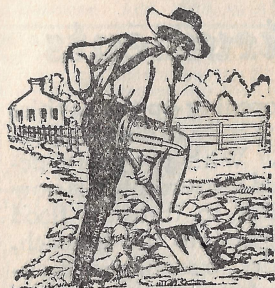
Octavo of 778 pages, fully illustrated. By SHERMAN G. BONNEY, M.D., Professor of Medicine, Denver and Gross College of Medicine, Denver.
Cloth, \$7.00 net; Half Morocco, \$8.50 net.

Send for Saunders' complete illustrated catalogue

W. B. SAUNDERS COMPANY, Philadelphia and London

AUSTRALIAN AGENCY: 430 Bourke St., Melbourne, where our books can be bought at London prices

MARKS an EPOCH in the HISTORY of ARTIFICIAL LIMBS



MARKS' PATENTS of 1854 to 1905 cover all the accredited improvements in artificial legs and arms and make the Marks' limbs peerless. Rubber feet remove jar and make the stump bearings easy. Rubber hands extend the limits of accommodations.

Light, durable and practical. Do not get out of order, and are inexpensive to wear. Over 35,000 in use. 46 highest awards.

Appointed by U. S. Government, railroad companies, and other large corporations to furnish artificial limbs to pensioners and employees.

A farmer in the Southern States writes that he can pick as much cotton and saw as much wood in a day as any one.

Lewis C. Cox says: "I have used a Marks leg in spading, ploughing, hauling logs and other hard work. I can walk 25 miles a day. The rubber foot lasts longer and takes less repairs."

Send for **Manual of Artificial Limbs**, containing 432 pages with 724 cuts. Instructions are given how to take measurements and obtain artificial limbs without leaving home.

A. A. MARKS

701 Broadway, New York, U.S.A.



Was not water made sweet with wood, that the virtue thereof might be known?—*Ecclesiasticus XXXVIII-5.*

The sweetness of sprouting grains made known the virtue of Malt.

Maltzyme

is an Epitome of Malt Virtues. One table-spoonful of Maltzyme will produce approximately Fifteen Hundred (1500) grains of Normal Malt Sugars in Thirty (30) minutes.

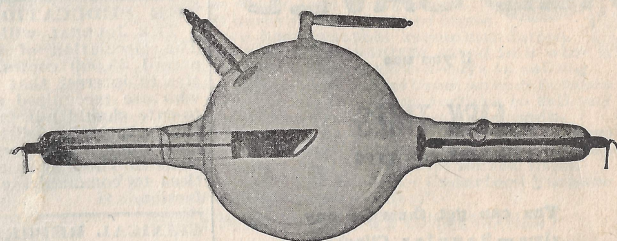
See description "New and Non-Official Remedies."

MALTZYME (Plain) with Cod Liver Oil. with Cascara Sagrada. with Hypophosphites. with Iron, Quinine and Strychine. Ferrated. with Yerba Santa.

In half-pint, pint and half-gallon bottles.

Malt-Diastase Company, 79 Wall St., New York

Heavy X-Ray Tubes



Send for New Catalogue

Macalaster-Wiggin Company

Sudbury Building : : : BOSTON, MASS.

Or Order Through Your Dealer.

GUM GLUTEN FLOUR

GUARANTEED UNDER THE FOOD AND DRUGS ACT. JUNE 30th 1906. SERIAL No. 5715
FOR SALE BY ONE LEADING GROCER IN EACH CITY—WRITE FOR HIS NAME AND BOOK OF RECIPES—MENTION PUBLICATION
THE PURE GLUTEN FOOD CO.
90 WEST BROADWAY, NEW YORK.



Bronchitis, Tuberculosis and all Chronic Pulmonary Diseases are effectively treated in any kind of weather by the use of the **WALSH WINDOW TENT**. Send for booklet. **WALSH WINDOW TENT CO.** Morris - - - Illinois

Practices - Locations - Position.

WE ARE MEDICAL BROKERS and offer exceptional opportunities to the profession. If you wish to dispose of your practice secure an assistantship, location, salaried position, or purchase a practice, write for our plan.

National Medical Exchange
P. O. Box 2284 WASHINGTON, D. C.

DE PREE'S FORMALDEHYDE FUMIGATOR



Each Fumigator will actually disinfect 1000 cubic feet of space.

ALL YOU DO IS LIGHT THE WICK.

Of the Efficiency Required by Health Boards. A Postal brings Particulars.

The DE PREE CHEMICAL CO. HOLLAND, MICH.

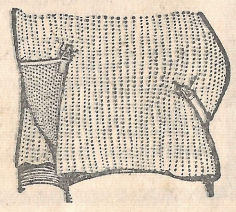


THE GOODFORM SUSPENSORY

Gives perfect support, yielding to any and every bodily pose. Holds the undergarment in position and avoids the disagreeable band around the body. The suspensory is itself supported by the undershirt to which it attaches by convenient means and affords the ideal support; either for athletic or surgical purposes it is unequalled.

Sold by Druggists or mailed for 50c.

THE GOODFORM COMPANY, 115 Franklin St., Chicago

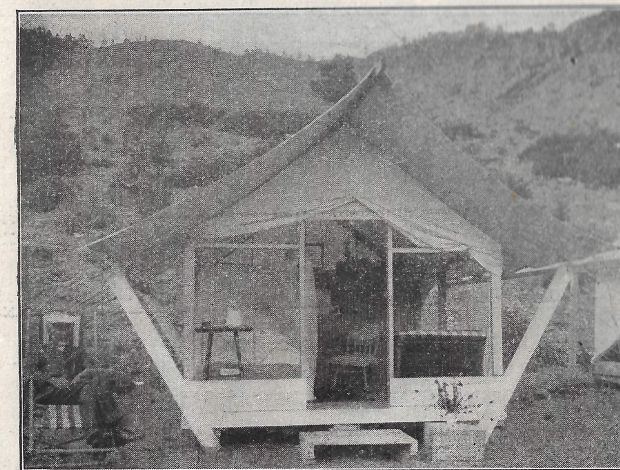


Bonney's Pulmonary Tuberculosis

READY TO-DAY

COVERING ALL COMPLICATIONS AND ESPECIALLY EMPHASIZING DIAGNOSIS AND TREATMENT

189 ORIGINAL ILLUSTRATIONS INCLUDING 20 IN COLORS AND 60 X-RAY PHOTOGRAPHS



Special Illustration (Reduced)

A CHEAP BUT COMFORTABLE TENT FOR SUMMER USE

DESIGNED FOR PRACTITIONERS

Dr. Bonney's work is a thorough and complete treatise on the entire subject of pulmonary tuberculosis and all its many complications and secondary involvements. It has been designed particularly for the general practitioner, and represents the results of a large practical experience. The section on Physical Signs of Pulmonary Tuberculosis is particularly thorough, being, indeed, a complete monograph on the physical diagnosis of diseases of the chest. As to be expected, treatment is unusually full and practical. There are chapters on prophylaxis; open-air treatment, fully illustrated; diet; sanitarium and climatic treatments; therapeutic measures to alleviate distressing symptoms; and drug and vaccine therapeutics. The very excellent presentation of the open-air treatment and the large amount of space devoted to the proper construction of tents, bungalows, etc., are features of unusual importance. Dr. Bonney has taken especial care to have his illustrations as practical as his text. There are nearly two hundred of these original pictures, twenty of them being in colors. Of special value will be found the sixty x-ray photographs. Indeed, it is the most practical work on Tuberculosis yet published, and the author's recognized pre-eminence stamps it with the mark of authority.

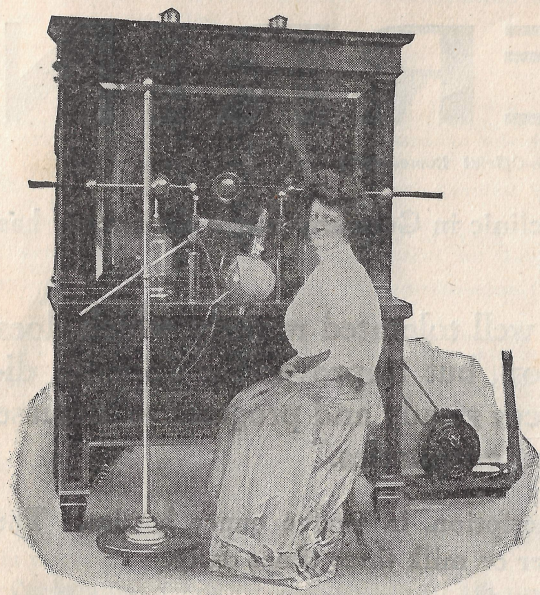
Octavo of 778 pages, fully illustrated. By SHERMAN G. BONNEY, M.D., Professor of Medicine, Denver and Gross College of Medicine, Denver. Cloth, \$7.00 net; Half Morocco, \$8.50 net.

Send for Saunders' complete illustrated catalogue

W. B. SAUNDERS COMPANY, Philadelphia and London

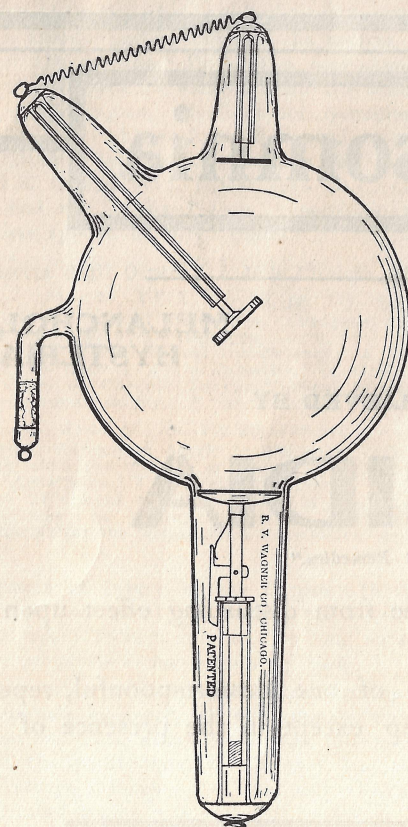
AUSTRALIAN AGENCY: 430 Bourke St., Melbourne, where our books can be bought at London prices

Wagner Mica Plate High-Tension Electric Generator



The apparatus *PAR EXCELLENCE* for radiography, X-ray therapeutic requirements, high-frequency work, static breeze, spray, wave and induced currents.

Wagner Adjustable Focus Tube.



Unexcelled for all X-ray therapeutical requirements, for fluoroscopic and general radiographic work.

SEND FOR CATALOG.

R. V. WAGNER CO., 140 Wabash Ave., Chicago.

THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

103 Dearborn Avenue :: :: Chicago, Ill.
PHONE, NORTH 2023 CABLE ADDRESS: "MEDIC, CHICAGO"

Subscription price: \$5.00 per annum in advance
*Canadian Subscription \$6.50 per annum in advance
Foreign Subscription, including Postage, \$1 1/2

Postage in the United States, Cuba, Mexico, Hawaii, Porto Rico, and the Philippines, free. *N. B.—A new postal note requires extra postage for Canada. Subscriptions may commence at any time. Volumes begin with the first issue of January and the first issue of July.

MEMBERSHIP IN THE AMERICAN MEDICAL ASSOCIATION

A member in good standing of the constituent association of the state in which he resides may become a member of the American Medical Association by presenting to the General Secretary satisfactory evidence of the above qualification; (2) written application for membership on the prescribed form; (3) five dollars for the annual dues and subscription to THE JOURNAL. Application should be sent to the American Medical Association, 103 Dearborn Ave., Chicago.

FISCAL YEAR.

The fiscal year of the AMERICAN MEDICAL ASSOCIATION is from January 1 to December 31; and the annual dues paid by a member cover only the fiscal year, no matter at what time of the membership is obtained. Those who pay their dues and join the Association at the annual meeting in June, for instance, pay only for the fiscal year, which ends with the December following. The annual dues for the following fiscal year are payable the succeeding January, at which time a statement is sent to each member. Such members, however, are entitled to THE JOURNAL for a full year, even though the membership be not continued.

ORIGINAL PAPERS.

Articles are accepted for publication on condition that they are contributed solely to this journal.

CONTRIBUTIONS TYPEWRITTEN.

It will be satisfactory to all concerned if authors will have their contributions typewritten before submitting them for publication. The expense is small to the author—the satisfaction is great to the editor and printer. We can not promise to return unused manuscript.

ANONYMOUS COMMUNICATIONS.

Anonymous communications, whether for publication, for information, or in the way of criticism, are consigned to the wastebasket unread.

NEWS.

Our readers are requested to send us items of news of a medical nature, also marked copies of local newspapers containing matters of interest to physicians. We shall be glad to know the name of the sender in every instance.

ILLUSTRATIONS.

Half-tones, zinc etchings and other illustrations will be furnished by THE JOURNAL when satisfactory photographs or drawings are supplied by the author. Photographs and drawings will be returned after the article is published if the word "return" is written on the back of each.

COPYRIGHT.

Matter appearing in THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION is covered by copyright, but as a general thing no objection will be made to the reproduction in reputable medical journals of anything appearing in its columns if proper credit be given.

ADVERTISEMENTS.

Advertising forms go to press eight days in advance of the date of issue. In sending in copy time must be allowed for setting up advertisements and for sending proofs. No proprietary medicines can be advertised until approved by the Council on Pharmacy and Chemistry.

CHANGE OF ADDRESS.

In ordering a change of address it is important that both the old and new addresses be given. Change must reach us one week in advance if following Saturday's issue is to be forwarded to new address.

REMITTANCES.

Remittances should be made by check, draft, registered letter, money or express order. Currency should not be sent, unless registered. Stamps in amounts under one dollar are acceptable. Make all checks, etc., payable to "AMERICAN MEDICAL ASSOCIATION."

WARNING.

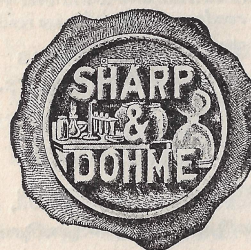
Pay no money to agents unless letter showing authority for making collection is presented.

SPIRETS



Are hermetically sealed glass tubes containing 5 min. of C. P. Amyl Nitrite. Best and cheapest way to buy and use Amyl Nitrite because there is no loss by leakage or accidental breakage. Pearls break easily. That means loss and disappointment. May also mean death in an emergency. You can safely carry Spirets anywhere, even in your vest pocket, and they cost no more than the best pearls. Their actual cost is less because you can use every Spiret.

Price to physicians 75c per box of 12, through your druggist.



MADE EXCLUSIVELY BY

SHARP & DOHME

BALTIMORE

NEW YORK CHICAGO NEW ORLEANS ST. LOUIS ATLANTA

HORLICK'S Malted Milk

The Original and only Genuine

A safe and complete food product for infants and invalids, which eliminates the dangers of milk infection. Especially indicated during the Summer months in Cholera Infantum, Dysentery, and other infantile diseases, peculiar to the heated term. Beneficial in adult cases, also, in which the digestive powers are impaired.

That your patients may obtain the best as well as the original and only genuine, always specify "Horlick's."

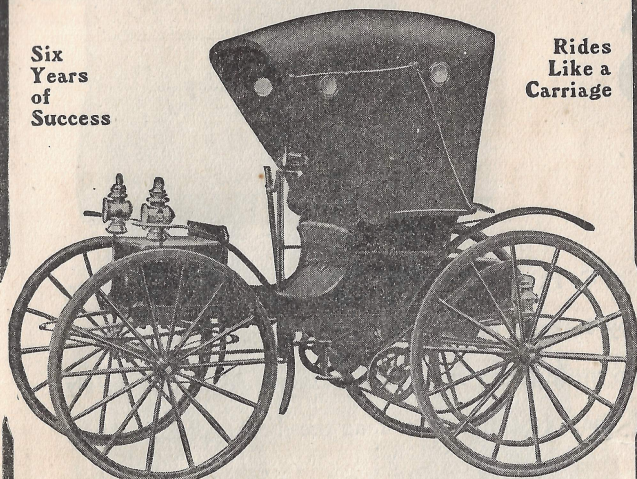
Samples sent, free and prepaid, to the profession, upon request.

HORLICK'S Malted Milk COMPANY, RACINE, WIS., U. S. A.
LONDON, ENGLAND MONTREAL, CANADA

The HOLSMAN Automobile

Six
Years
of
Success

Rides
Like a
Carriage



1907 Sales Over \$600,000.00.

THE STANDARD of high-wheeled automobiles and the pioneer of this type. The only highwheeled automobile made that has a "perfect" record in a public contest—and Holsman records date back to 1902. Every part of every machine guaranteed.

Repairs Average Under \$3.00 per Month.

High wheels allow solid rubber tires to be used without affecting riding qualities, and this insures "going the journey." A blacksmith or wagonmaker can make all ordinary repairs. Splendid hill-climbing power. Send for complete free illustrated catalogue.

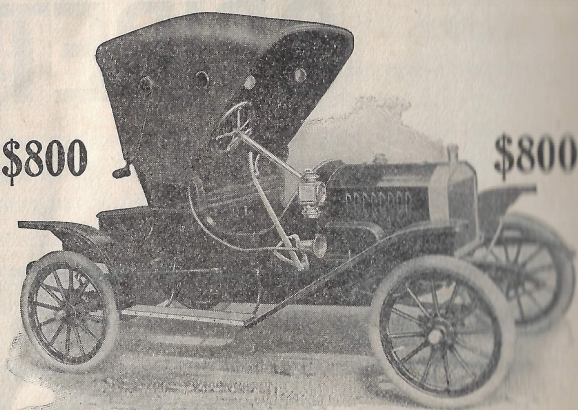
The Oldest and Largest Manufacturers of Carriage Automobiles in the World.

The Holsman Automobile Company
Room 48 Monadnock Block CHICAGO, ILL., U. S. A.

The Lambert

\$800

\$800



Proven the Best by Practical Crucial Test.

Modern ingenuity and mechanical skill cannot produce a more serviceable,—or a better appearing—car. Over good roads in good weather, or bad roads in bad weather—it will bear you quickly and surely and is always ready to go when you are ready.

Strong and Durable. The Lambert has the Friction Drive. Ask anyone who knows.

**IT WILL STAND MORE USE AND ABUSE,
WITH LESS REPAIRS THAN ANY
OTHER CAR MADE**

THE BUCKEYE MFG. CO. Write for CIRCULAR 19 ANDERSON, IND.

7 UNHEARD OF 30-DAY OFFERS

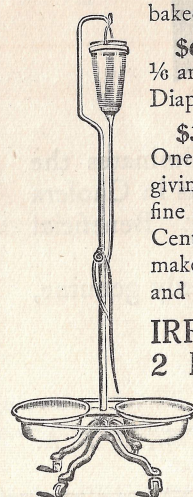
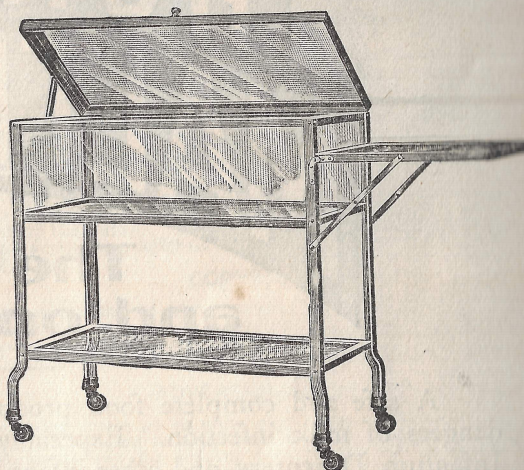
ST. LUKE'S DRESSING CASE, STAND AND TABLE

The Polished Crystal Plate Glass Box is $36\frac{1}{2} \times 16 \times 12$ inches deep. Glass Top mounted in solid Steel Frame, Nickel-plated Safety Catch to hold top open. Folding Side Table in Steel Frame on Hinges. Glass Shelf under Box and Glass Cover 36×16 inches. All trimmings beautifully nickel-plated. Steel Ball Bearing Casters, finished 4 coats white enamel, hand rubbed and oven baked. Worth \$45. For 30 days \$20.

\$68.50 today buys a \$100 Microscope with $\frac{3}{8}$, $\frac{1}{2}$ and $\frac{1}{4}$ Oil Immersion, Abbe Condenser and Iris Diaphragm. Our July Hospital List tells all about it.

\$33 buys a beautiful Microscope in fancy case with One-inch Eye Piece, $\frac{3}{8}$ and $\frac{1}{2}$ Divisible Objective giving powers of 154 to 649 diameters, coarse and fine adjustment; also \$12 Double Speed Hand Power Centrifuge; also Purdy's Work on Urinalysis and Urinary Diagnosis; also Hæmocytometer (most reliable make) for red and white blood corpuscles in case. Can you get anything better than this outfit for Urine and Blood work for the paltry sum of \$33? Hundreds paid \$75 and thought they got a bargain.

IRRIGATOR AND With 2 Revolving Bowls and Irrigator that can be raised or lowered to 2 BOWL STAND suit. Worth \$18. For 30 days \$6.50.



FRANK S. BETZ CO.

CHICAGO SALES ROOMS
88 Wabash Ave., 2nd Floor

HAMMOND, IND.

AMERICAN MEDICAL DIRECTORY

Second Edition

Revised to Date

Will contain the names, addresses, etc., of over 125,000 physicians



PREPARATIONS are now under way for the *Second Edition* of the *American Medical Directory*. The manner in which the *First Edition* was received showed plainly that there was a demand and a place for a directory of American physicians, compiled from official sources and making no discrimination in favor of subscribers or those who paid for personal mention. The task of compiling the first edition involved the securing, transcribing and arranging of the records of 70 State Boards, 50 State Associations and over 2000 County Societies, as well as over 60,000 personal records. Reports from over 6000 correspondents were used in correcting and revising the book. Some errors were inevitable, owing to the constant changes going on in the ranks of the profession, as well as to the discrepancies in official circles which had never before been compared. The *American Medical Directory*, however, is the only American directory ever issued from which it is possible to determine the legal standing of any individual physician. It is also the only National Directory in which the personal entry of a non-subscriber is just as full as that of a subscriber.

Money cannot buy space in the reading pages of the *American Medical Directory*.

Space for advertisements will be reserved in the front and back pages.

All the statements made in it are based on official information.

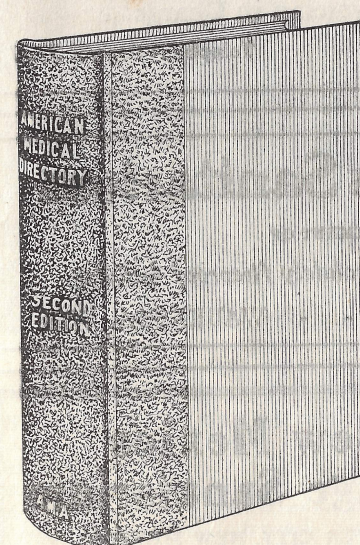
It is not issued as a money-making enterprise, but to furnish reliable information regarding American physicians. The second edition will contain a number of new features, which are exclusive to it.

THE CHIEF CHARACTERISTICS OF THE BOOK WILL BE AS FOLLOWS:

- I. It will give the names of all physicians legally qualified to practice medicine and none other.
- II. Among the many new features of the second edition one of especial importance will be the publication of information regarding college positions held and special lines of practice followed by the physicians whose names appear in the volume.
- III. It will contain the following information concerning each physician: name, year of birth, when it can be ascertained; medical college and year of graduation, year of state license, school of practice and address; office address and office hours wherever necessary.
- IV. All information concerning college and year of graduation, license and registration is verified from official sources.
- V. Names of members of component county and constituent state associations appear in capital letters.
- VI. The DIRECTORY will, therefore, combine the features of a general medical directory and society blue book.
- VII. It will contain under each state the following: (1) Medical Practice Laws; (2) Members of State Board of Health and of Board of Examiners; (3) Medical Colleges in the State with information concerning each; (4) Principal Hospitals, Sanatoria and Health Resorts; (5) Officers of State Medical Associations with roster of Component County Society Officers.

Beside the general directory, arranged by states and towns, it will also contain:

1. A general alphabetical directory of physicians, with present address.
2. Directory of medical officers of the United States Army, United States Navy and United States Public Health and Marine-Hospital Service; also a list of United States Pension Examiners.
3. Directory of physicians engaged in special lines of practice.



SIZE—8 x 10½ in., about 1500 pp., dark blue color, half leather and half cloth, with gold title.

**American Medical
Association**

103 Dearborn Ave., CHICAGO

DIRECTORY ORDER FORM

No. _____ 190

American Medical Association, 103 Dearborn Ave., Chicago

Please send me one copy of the AMERICAN MEDICAL DIRECTORY, Second Edition, for which I agree to pay \$ _____, upon delivery.

Ship via _____ Express, prepaid. All conditions of this order are herein expressed.

Name _____

Street and Number _____

City and State _____

Price, \$7.00. If ordered prior to Jan. 1, 1909, \$1.00 discount allowed



ESTABLISHED IN 1884



NEW WEST HOUSE
ATTRACTIVE ROOMS, SINGLE OR EN SUITE,
WITH OR WITHOUT PRIVATE BATH.



NEW ANNEX
(FIRE PROOF)
PSYCHOPATHIC HOSPITAL, MOST RECENT
APPLIANCES, CONTINUOUS BATHS
SEPARATE GROUNDS.



THE MILWAUKEE
SANITARIUM



BATH HOUSE AND OFFICES

FOR NERVOUS AND MENTAL DISEASES

Situated in the beautiful suburb, WAUWATOSA, WISCONSIN. The new buildings and other improvements recently made, together with the well known facilities previously in use, provide an equipment of great completeness.


An especial merit is the wide separation of the FIVE different houses, giving individualized treatment and environment to all.

Ideally beautiful grounds (25 acres) "set on a hill." Modern bath house. All approved uses of water, electricity, heat, light, etc.

The Sanitarium is secluded yet convenient of access. On C. M. & St. P. R'y, 2 1/2 hours from Chicago; 15 minutes from Milwaukee. Two lines street cars, 5 minutes walk from all cars.

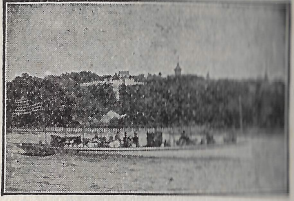
Address
CHICAGO OFFICE, Venetian Bldg. DR. RICHARD DEWEY,
34 Washington St., Wednesdays. Medical Superintendent,
Hours 2 to 4 (except July and August.) WAUWATOSA, WISCONSIN.
Telephone, long distance, Milwaukee exchange, Wauwatosa 16.

Lake Geneva Sanitarium
LAKE GENEVA, WIS.

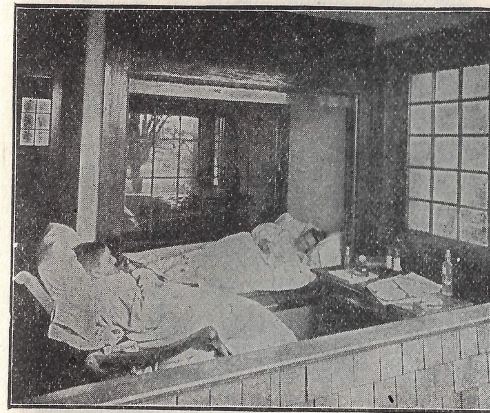


OAKWOOD
for Mental Diseases.
Appointments received for diagnosis and treatment. Convalescing cases received. Rates as low as the most efficient treatment and the best trained nursing will permit. 60 Acres of Oak Woods.

LAKESIDE
for General and Nervous Diseases. — No Mental cases taken. Two HOMES with complete sanitarium equipment.



DR. OSCAR A. KING, Supt. Chicago Office 78
Madison St., Cor. State St. Hours: 10 to 2 Tuesdays and Fridays.

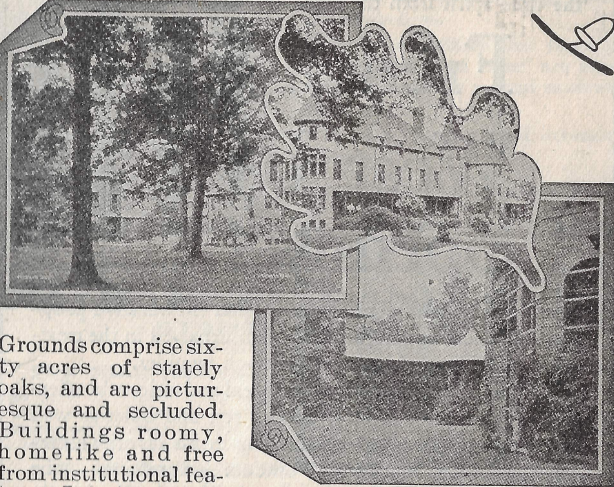


"Patient Sleeping Out." Guest on Veranda.

Asheville-Biltmore Sanitarium
Asheville P. O. North Carolina

2,000 ft. altitude. Best all year round climate. Absolute outdoor life night and day, any season and in any sort of weather. Protection against colds and congestions. The original and only "IN AND OUT SLEEPER." Ethical management. Write for prospectus.

Oak Grove Hospital
For Nervous & Mental Diseases



Grounds comprise sixty acres of stately oaks, and are picturesque and secluded. Buildings roomy, homelike and free from institutional features. Interiors bright and cheerful. Luxurious furnishings, superior appointments and skilled attendance. First-class cuisine. Equipment for hydrotherapeutic and electric treatment complete and modern. Static, Galvanic and Faradic Apparatus, Electric Bath, Turkish and Russian Baths, and Massage. Use of Gymnasium, Billiard Room, Bowling Alley, and Carriages, Free.

Prosit A therapeutic, antacid table water, from a flowing well 265 ft. in depth, used in the Hospital.

For terms address
DR. C. B. BURR Medical Director, FLINT, MICH.

THE CINCINNATI SANITARIUM
Private Hospital and Residence

Incorporated 1873

Proprietary interest strictly non-professional. Both sexes and all classes of Mental and Nervous Diseases provided for.

DETACHED APARTMENTS FOR NERVOUS INVALIDS, OPIUM HABIT, INEBRIETY, ETC.


Electric Cars from City to Entrance :: Long Distance Telephone, P. 135

F. W. LANGDON, M.D., Medical Director
B. A. WILLIAMS, M.D., Senior Resident Physician
JOHN C. SHEETS, Business Mgr., College Hill, O.

KENILWORTH SANITARIUM
Kenilworth, Illinois

TELEPHONES { KENILWORTH 78
EVANSTON 778

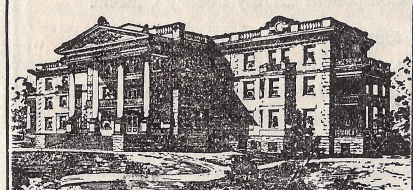
(C. & N. W. RAILWAY, SIX MILES NORTH OF CHICAGO)



100 State Street, Chicago

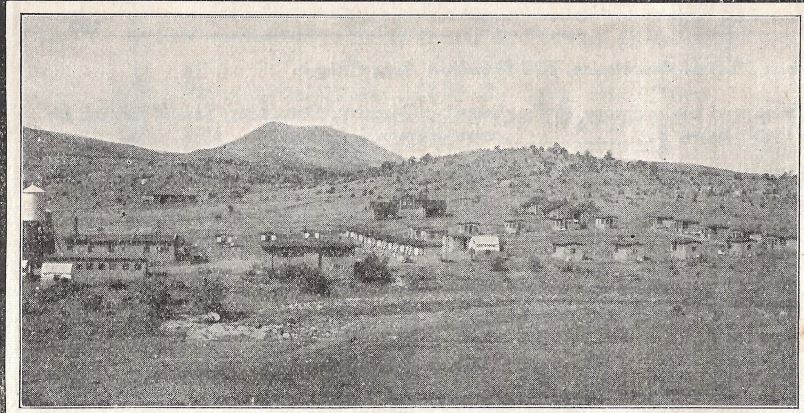
Built and equipped for the treatment of nervous and mental diseases. Approved diagnostic and therapeutic methods. Special system of ventilation. Rooms impervious to noise. Elegant appointments. Bath rooms en suite, steam heating, electric lighting, electric elevator.

SANGER BROWN, Physician in Charge
Telephone Central 3707



Waukesha Springs Sanitarium
FOR THE CARE AND TREATMENT OF
NERVOUS AND MENTAL DISEASES. New, absolutely fireproof building

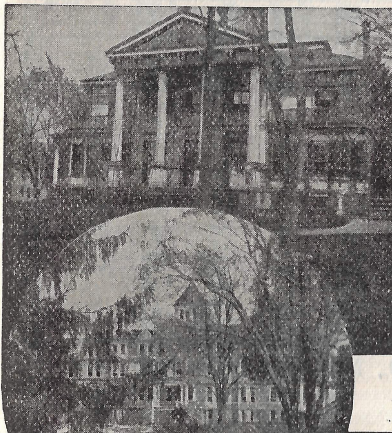
BYRON M. CAPLES, M.D., Supt. - - - **WAUKESHA, WIS.**



New Mexico Cottage Sanatorium
SILVER CITY, NEW MEXICO

For suitable cases of Pulmonary and Laryngeal Tuberculosis

Physician-in-Chief: **E. S. BULLOCK, M.D.**
Pathologist: **FRANK NOBLE MARTIN, M.D.**
Manager: **WAYNE MacV. WILSON**
Assistant Manager: **FRANK H. MORONEY**



Licensed by State of Connecticut. Established 1891.

THE Westport Sanitarium

For the care and treatment of Nervous and Mental Diseases. Modern appointments, beautiful surroundings, large private grounds. Private attendants and cottage care if desired. Committed or voluntary patients received.

Address,
Dr. F. D. Ruland, Med. Supt. WESTPORT, CONN.
Wed. 10:30-12:30. 784 Park Ave. New York City.

GREEN GABLES — Lincoln
THE DR. BENJ. F. BAILEY SANATORIUM. NEBRASKA

Green Gables, operated by the Dr. Benj. F. Bailey Sanatorium Co. MAIN EXECUTIVE BUILDING for all non-contagious, non-mental diseases. REST COTTAGE for selected mental cases. Solid brick and stone buildings widely separated. Twenty acres of land, independent water and lighting plants, fully equipped in every particular. Write for illustrated pamphlet giving full particulars and rates.

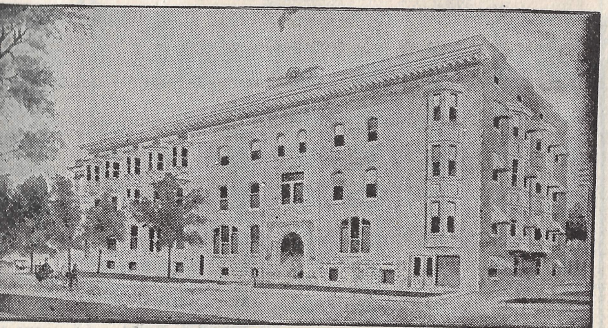
FAIR OAKS, SUMMIT, N. J.

For the care and treatment of nervous affections, neurasthenia, states of simple depression due to business or other stress, exhaustion psychoses, and selected habit cases. Voluntary cases only. No objectionable case of any kind accepted. Summit is twenty miles from and the highest point within thirty miles of N. Y. City upon the D. L. & W. R.R. Convalescents will find Fair Oaks an ideal place for rest and recuperation.

DR. ELIOT CORTON
(Formerly First Asst. Physician to the N. J. State Hospital at Morris Plains).
SUMMIT, N. J. L. D. Phone 143

NEW YORK CITY OFFICE:
DR. T. P. PROUT
152 West 57th Street, 11:30 to 2.
Phone 601 Col.

THE DAVID PRINCE SANITARIUM
FOR THE EYE, EAR, NOSE AND THROAT.



Rates, \$1.00 a day; nursing extra. Active interest taken in Cataract, Strabismus, Pterygium, Chronic Mastoiditis, Sinusitis, Nasal Stenosis, Cleft-Palate and Tubercular Glands and Tonsils. Send for clinical notes and reprints. Demonstration days—twenty operations. Send for dates. **A. E. PRINCE, M.D., Prop., Springfield, Ill.**



OAK LEIGH A Private EDUCATIONAL SANITARIUM for Nervous and Mental Diseases in Children and Adolescents

LAKE GENEVA, WISCONSIN
DR. MARY E. POGUE, PHYSICIAN IN CHARGE

CHICAGO OFFICE
1006-92 STATE STREET, WEDNESDAYS AND SATURDAYS
BY APPOINTMENT TELEPHONE CENTRAL 4900

SOUTHERN CALIFORNIA
The Pottenger Sanatorium For Diseases of the LUNGS and THROAT
MONROVIA, CALIFORNIA

Offers an opportunity for the cure of TUBERCULOSIS, in one of the best ALL-YEAR-ROUND CLIMATES in the world, 1000 feet elevation. Besides open-air and good food, all scientific measures which have proven of value are used in selected cases. Everything new and modern; electric lights, mountain water, valley and mountain scenery unsurpassed.

F. M. POTTENGER, A.M., M.D. } Medical Directors
CHAS. C. BROWNING, M.D. }
Los Angeles, Office 601-3 O. T. Johnson Bldg.

Two Weeks of Perfect Rest
The soothing calm of nature in a quiet mood enfolds the tired spirit from the cities at

French Lick West Baden Springs

No famous foreign spa can equal the curative properties of these waters, which are unsurpassed in the treatment of Kidney, Liver and Stomach troubles.

Hotel accommodations are ideal and unique in offering the seeker of health, perfect rest and quiet as well as ample opportunity for indulging in his favorite recreation. Many indoor and outdoor amusements—the most attractive health resort in America. Beautifully situated in Southern Indiana on the

MONON ROUTE

Write for descriptive booklet, rates, etc.

B. E. TAYLOR, Gen'l Mgr., **FRANK J. REED, G.P.A.**
Custom House Place, CHICAGO

Memphis

LYNNHURST

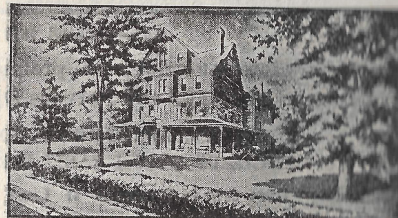
Tennessee



A PRIVATE SANITARIUM FOR NERVOUS DISEASES
Mild Mental Disorders and Drug Addictions.
A Restful Home for Nervous Invalids and Convalescents, requiring environments differing from their home surroundings. Large grounds. Two buildings. New and Modern equipment. Hydrotherapy, Electrotherapy, Massage and the Rest Treatment. Experienced nurses. Climate mild, equable and salubrious. Artesian chalybeate and soft waters.
S. T. RUCKER, M.D., Medical Superintendent, MEMPHIS, TENN.

FAIRMOUNT HOME

A WELL-EQUIPPED INSTITUTION,
exclusively for the scientific treatment of narcotic and alcoholic addictions. No pain, diarrhea, profuse sweating or extreme nervousness. For detailed method, write for circular and reprints of papers read at the American Medical Association.



A. J. Pressey, M.D. **F. C. Hoskins, M.D., Physician-in-Charge**
W. H. Hoskins, Manager
900 Fairmount St. **CLEVELAND, OHIO** 2219 Fairmount Rd. (New)

Maplewood

(INCORPORATED)

JACKSONVILLE ILLINOIS

Frank P. Norbury, A.M., M.D., Medical Superintendent
CONSULTING STAFF: **Dr. Frank R. Fry**
Dr. C. C. Chaddock **Dr. M. A. Bliss**
St. Louis, Missouri
Dr. Hugh T. Patrick **Dr. Harold N. Moyer**
Chicago, Illinois

A PRIVATE RESIDENTIAL REST HOME

ORGANIZED and equipped for the treatment of Nervous and Mild Mental Diseases, Diseases of Metabolism, and other suitable cases by means of the **WEIR MITCHELL REST TREATMENT.**

Strictly ethical, this institution offers its facilities to supplement the work of the family physician. No noisy, violent or otherwise objectionable cases will be received. Two buildings, thirteen acres of ground, gravel springs water.

For further particulars, address

FRANK P. NORBURY, A.M., M.D., MEDICAL SUPERINTENDENT
420 West State Street :: :: JACKSONVILLE, ILLINOIS

Oxford Retreat

A PRIVATE HOSPITAL FOR THE TREATMENT OF
Insanity, Nervous Disorders, Inebriety and
Opium Habit. For Men and Women.

Facilities and advantages are unsurpassed for the proper care and treatment of all forms of the above named disorders. Careful attention is given to the proper classification of patients. Average one attendant to every four patients. Supervision at all hours. Every needed convenience and any accommodation that may be desired. Retired and homelike. Site elevated, beautiful and salubrious. 39 miles from Cincinnati, 8 1/2 miles from Indianapolis, 8 trains daily. Terms moderate. For references, terms, etc., address

G. F. COOK, M.D., Physician in Charge
OXFORD, Butler Co., OHIO

The Pines

Private Sanitarium for Nervous Disorders
and Morphine Habitues. For Women Only.

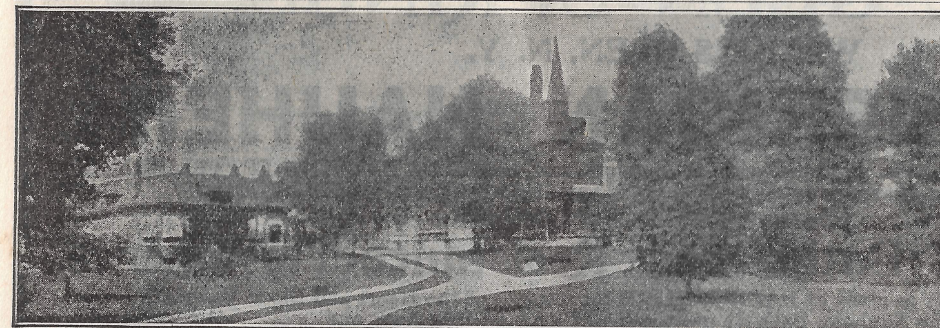
Insane not admitted. Every facility for proper treatment. Careful supervision at all times.

Retired, accessible; surroundings beautiful. Modern in all its appointments, lighted by electricity and heated by steam. Sanitation perfect. Send for descriptive circular.

Under the same control and Medical Management as the Oxford Retreat.

"NORWAYS" Dr. Sterne's Sanatorium for Nervous Diseases

1820 East Tenth Street (facing Woodruff Park) : : : INDIANAPOLIS, IND.



A thoroughly modern, well-equipped institution for the treatment of nervous and other constitutional diseases, the various drug habits and alcoholism.

Paralytic children and those in need of the "Rest Cure" are especially treated. No mental cases are taken.

Beautiful location and extensive grounds.

For information apply to

DR. ALBERT E. STERNE

THE WINYAH SANITARIUM, Asheville, N. C.

—ESTABLISHED 1888—

Dr. Karl von Ruck, Med. Director

A modern and completely equipped Institution for the Treatment of Tuberculosis; high-class accommodations. Strictly scientific methods. For particulars and rates

WRITE TO
Wm. Schoenheit, Business Mgr.

(Please mention this Journal.)

BEECHHURST SANITARIUM

LOUISVILLE, KY.

Mental and Nervous Diseases, Drug and Drink Habit.

M. H. YEAMAN, M.D., Supt., (Late Supt. Central Kentucky Asylum)

H. B. SCOTT, A.M., M.D. Asst. Physician

LONG DISTANCE PHONES; Cumberland East 257-A. Home 3565

Ample Buildings, Detached Apartments for Special Cases. Twenty-six Acres Wooded Lawn, High and Retired. Treatment such as is commonly employed in Institutions of like character. For particulars address

Dr. M. H. YEAMAN, Superintendent

"ON-THE-HILL"

WATERTOWN, Litchfield Co., CONNECTICUT

Just the place you are looking for to regain your health, among the Litchfield Hills. A modern Sanatorium for Nervous and Chronic Invalids, Convalescent, Medical and Surgical Cases. Operative Surgical Cases also received. Location excellent, surrounded by 25 acres of land, fine views, walks and drives. Terms moderate. Telephone connection.

Apply to **CHARLES WARREN JACKSON, M.D.**

DAYTON SANITARIUM

For Mental and Nervous Diseases

Location ideal and retired. Buildings surrounded by ten acres of lawn and forest trees. Street car service convenient. Individual treatment. No ward service. Cuisine excellent. Number limited to 18.

J. M. RATLIFF, M.D., Supt., Dayton, Ohio

Dr. Ratliff was superintendent and physician for 22 years in the State Hospitals at Dayton and Cincinnati, Ohio. REFERENCES: Superintendents of Ohio State Hospitals and the medical profession of Dayton, Ohio.

We give special attention to Aged and Chronic Cases, Both Sexes

Crest View Sanatorium

GREENWICH, CONN.

A quiet, refined home for the care and treatment of chronic invalids, especially those of a nervous nature, or mild mental cases. Scenery and surroundings unsurpassed. Address

H. M. HITCHCOCK, M.D.

HOWELL PARK SANITARIUM

For Treatment of Mild Mental and Nervous Diseases. West End, Atlanta, Ga.
Beautiful, Quiet, Restful and Homelike

TS HOWELL PARK SANITARIUM, which is situated in the most attractive suburb of Atlanta, and fronting a most luxurious park. Most excellent apartments. Hot water heating, and electric lighting.

Special attention is given to such therapeutic agents as: Drugs, Hydrotherapy, Phototherapy, Baths, Electricity, Dietetics, Massage and Rest Cure. Each patient comes under the direct care of Dr. King, who has prepared himself in the study of these cases at the best medical centers in this country and in Europe. The most authentic references given if desired. A high-class Sanitarium with the impressions of an Ideal Home are combined. Booklets are sent on request and correspondence with physicians is solicited. Address

J. CHESTON KING, M.D.,

Medical Director and Proprietor

DR. BARNES SANITARIUM

STAMFORD, CONN.

(50 minutes from New York City)

FOR MILD MENTAL AND NERVOUS TROUBLES

Also cases of Neurasthenia and Nervous Prostration. Splendid location overlooking Long Island Sound and City. Cuisine made a special feature. Nursing and attendance first class in all departments. Rates reasonable for excellent accommodations. For terms and information apply to

F. H. BARNES, M.D., Stamford, Conn.

Long Distance Telephone, 9, Stamford

VALMORA SANATORIUM

WATROUS, NEW MEXICO

Offers to those with **INCIPIENT TUBERCULOSIS**

An Ideal Summer Climate

Separate cottage provided for each patient, with stationary lavatory, and pure mountain spring water piped direct. Milk and cream from our own herd of Tuberculin Tested Jersey Cows. Food first class in every respect.

Located on the main line of the Santa Fe Ry. 20 miles east of Las Vegas.

Write for booklet and full information.

Asheville's elevation is 2500 feet, Asheville's scenery is remarkable, Asheville's summers are cool, Asheville's water is pure.

Doctor Carroll's Sanitarium is an institution employing all rational methods for the treatment of Nervous, Habit and mild Mental cases; especially emphasizing the natural curative agents—Rest, Climate, Water and Diet.

ROBT. S. CARROLL, M.D., Asheville, N. C.

Thomas E. Holland, M.D., William V. Laws, M.D., W. Turner Wootton, M.D.

DRS. HOLLAND, LAWS & WOOTTON.

Attending Physicians and Surgeons,

OZARK SANATORIUM

Offices: Dugan-Stuart Building

HOT SPRINGS, ARKANSAS

DR. SPRAGUE'S SANATORIUM

HIGH OAKS . . . LEXINGTON, KENTUCKY

Cases of Nervous and Mental Diseases and
Liquor and Drug Addictions Received . . .

Many years' experience in treating these cases, a complete therapeutic equipment, and skilled nursing in beautiful home-like surroundings have given excellent results. The buildings, a large brick house and three cottages, are in the center of twelve acres of well-shaded grounds. Number limited to 19. Long-distance telephones.

Address . . . **Geo. P. Sprague, M.D., Lexington, Ky.**

THE GRANDVIEW

PRICE HILL, CINCINNATI

For Mental and Nervous Diseases, Alcoholism and Drug Habit

Recently enlarged and refurnished. Location ideal. Large grounds and beautiful views. *Special feature is the homelike care and individual treatment. No ward service.*

BROOKS F. BEEBE, M.D., 414 Walnut St., CINCINNATI, OHIO

THE GLEN SPRINGS, WATKINS GLEN, N. Y.

THE AMERICAN NAUHEIM.

A health resort of the highest class, equipped with a complete and MODERN BATHING ESTABLISHMENT, under the direction of experienced physicians, and supplied with NATURAL BRINE and Minerals Waters from living springs.

The Nauheim Baths and Resistance Movements,

(The Schott treatment) as given at BAD NAUHEIM for diseases of the Heart and Blood Vessels. For the Nauheim Bath we use the NATURAL BRINE from our

NAUHEIM SPRING

an iodo-bromo-muriated brine (878 salinometer), chemically similar but stronger than the brine at Bad Nauheim.

HOT NAUHEIM BRINE BATHS

for Gout, Rheumatism, Neuralgia, Sciatica, diseases of the Nervous System, and of the Heart and Kidney.

ALL APPROVED FORMS OF HYDROTHERAPY. THE ELECTRIC LIGHT BATH and ELECTRICITY in all forms. THE VIBRATOR and SWEDISH MOVEMENT treatments, MASSAGE, TURKISH and RUSSIAN BATHS.

VALUABLE SPRINGS FOR GROUND THERAPY

DEER LICK—A ferro-iodo-bromo-muriated spring rich in carbonic acid, possessing tonic alterative and diuretic properties and especially valuable in DIABETES and GOUT.

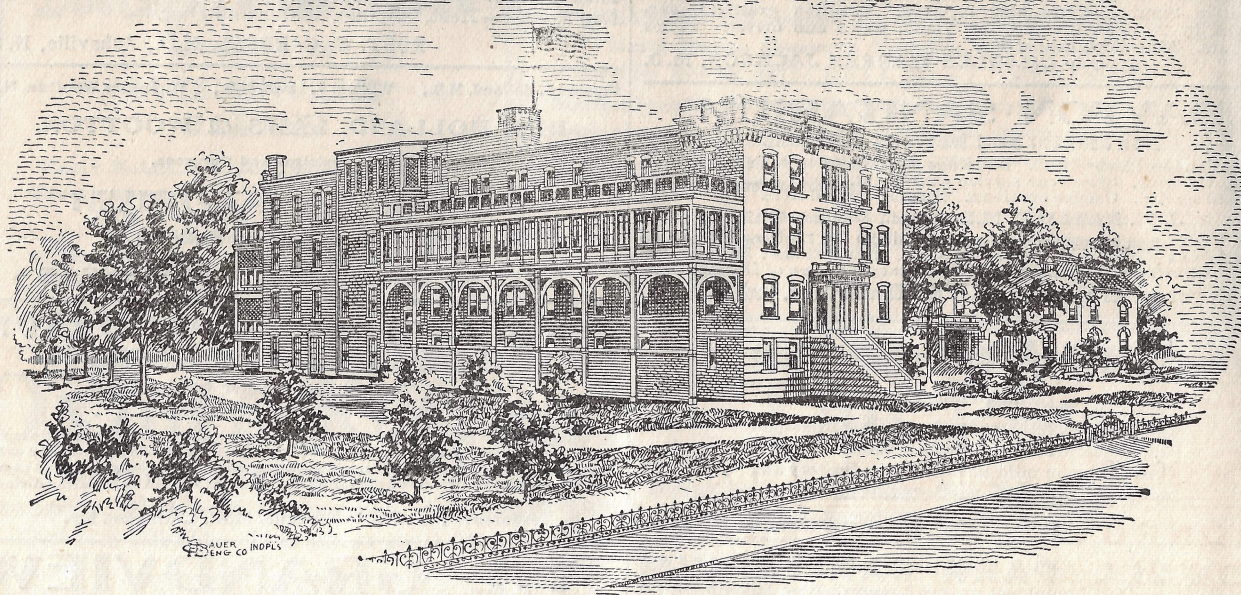
SALUBRIA—A sodic-calcic-magnesian spring; **VULCAN**—A chalybeate saline spring, especially efficacious in DIGESTIVE DISORDERS and ANÆMIA.

CLIMATE MILD, DRY AND EQUABLE. NO MALARIA.

Location overlooks thirty miles of Seneca Lake. Sixty acres of private park. GOLF LINKS, tennis courts, bowling alleys, etc. ALL THE APPOINTMENTS OF A FIRST-CLASS HOTEL. No insane or other objectionable cases received. Correspondence with Physicians solicited. For illustrated book and further particulars please address

WM. E. LEFFINGWELL, President, WATKINS, N. Y.

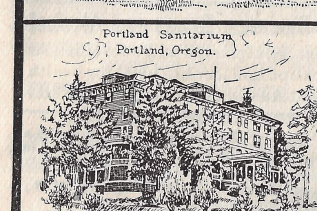
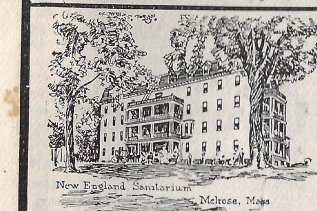
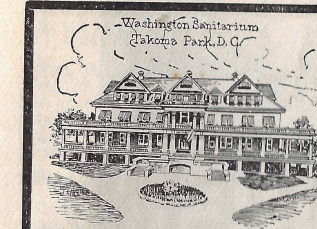
NEURONHURST



DR. W. B. FLETCHER'S SANATORIUM for MENTAL and NERVOUS DISEASES

A strictly psychopathic hospital for the treatment of all forms of disease arising from organic or functional derangements of the Brain and Spinal Cord. A new building fully equipped with every modern appliance which has been demonstrated to have value as remedial or curative power; our Electro- and Hydrotherapeutic advantages are unexcelled. Physicians desiring to place their patients in our care will receive every ethical attention. For particulars and terms apply to

DR. WM. B. FLETCHER or DR. MARY A. SPINK, 1140 East Market St., Indianapolis, Ind.



Seventh Day Adventist SANITARIA

A world-wide system comprising nearly a half hundred Sanitaria devoted to the scientific treatment of

Chronic and Other Difficult Cases

by Physiological Therapeutics.

Qualified physicians in charge of each institution. Graduate nurses in attendance. Physicians entrusting patients and guests to these Sanitaria are assured that their rights and privileges will be respected, and that their patients will receive the best attention and treatment.

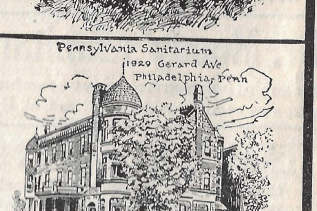
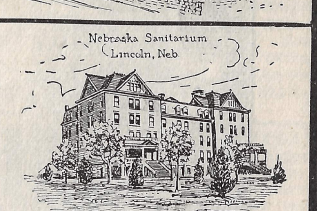
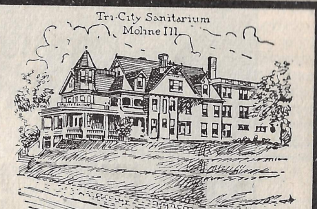
Hydro-, Electro-, Mechano-, Helio-, Radio-Therapeutics our specialties. Diet, graduated exercises, and other natural remedies receive careful attention.

ETHICAL, SCIENTIFIC, PROGRESSIVE

ADDRESS

Sanitarium nearest you for information and illustrated booklet

Directory next week. Further illustrated list next month.



THE POTTENGER SANATORIUM

for
Diseases of the Lungs and Throat

MONROVIA, CALIFORNIA

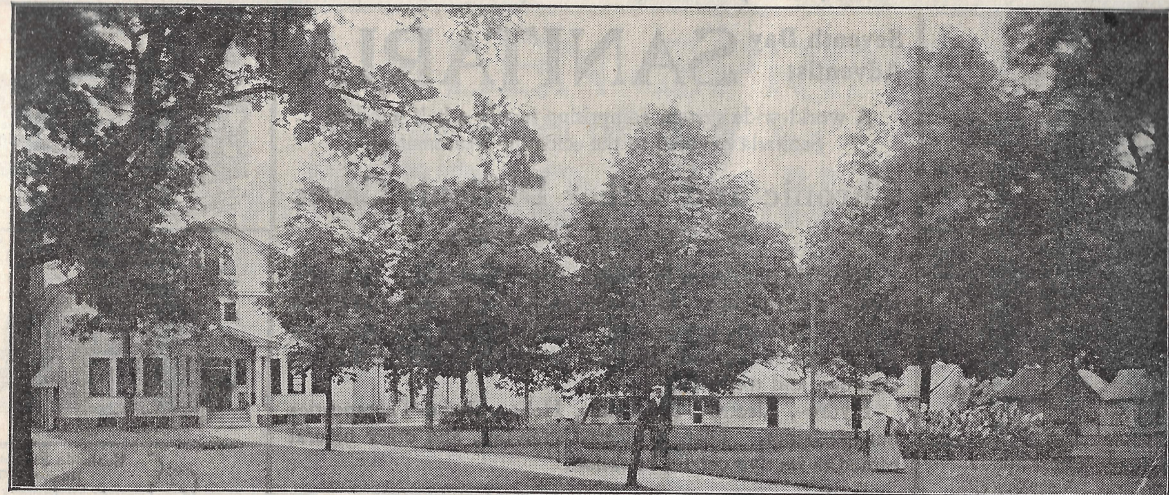
F. M. POTTENGER, A.M., M.D. Medical
CHARLES C. BROWNING, M.D. Directors

One thousand feet above the sea. Sixteen miles from Los Angeles. Location unsurpassed. In the foot-hills of the SIERRA MADRE MOUNTAINS, overlooking the beautiful San Gabriel valley, with its world famed orange groves. Surrounded by mountain scenery with gorges and canyons near by. One of the best all year round climates in the world. Everything new. Buildings and tents constructed expressly to meet the most approved methods of carrying out the open-air cure. All rooms large, sunny, well ventilated, with bay-window frontage. Lighted throughout by electricity; an abundant supply of pure mountain water; complete heating and sewerage systems. The fresh-air-hygienic-dietetic treatment is reinforced by all scientific measures which will aid in bringing about a cure of the patient. Close personal attention. Comforts of home afforded.

For particulars address

POTTENGER SANATORIUM, Monrovia, Cal.

or
601-3 O. T. JOHNSON BUILDING, Los Angeles, Cal.



OTTAWA TENT COLONY

For Treatment of Tuberculosis by Modern Methods

H. V. PETTIE, Superintendent.

J. W. Pettit, M.D., E. H. Butterfield, M.D., Medical Directors. OTTAWA, ILL.

Beautifully located, overlooking the valley of the Illinois and Fox rivers. Attractive grounds and surroundings. Retired but easily accessible. Accommodations first class. Cuisine unexcelled and especially suited to the demands of the tuberculous patient. Constant medical supervision and competent nursing. Tuberculin, controlled by the opsonic index, administered in suitable cases. Fully equipped laboratory. Separate tents, tent cottages, and rooms for each patient. Excellent water. Electric lights. Street cars. Sanitation perfect. Rates reasonable. Send for illustrated booklet.

Dr. Moody's Sanitarium, San Antonio, Texas, For Nervous and Mental Diseases, Drugs and Alcohol

Additions. Modern buildings, equipments and conveniences for genial home environments, comforts, and for rational scientific treatment, which is strictly along ethical lines. Location and locality ideal for health rest and recuperation. Address, G. H. MOODY, M.D., 315 Brackenridge Ave. (Formerly Asst. Phys. to State Asylums at Austin and San Antonio, Tex.)

TEXAS SANITARIUM FOR TUBERCULOSIS

Llano, Texas. A thoroughly equipped institution. An ideal Winter Climate. All Modern Conveniences. Strictly Ethical.

For further information and descriptive literature, address G. P. PIRKIN, M.D., Treasurer and Medical Director, Llano, Texas, or M. M. SMITH, M.D., Secretary, Wilson Building, Dallas, Texas.

This Sanitarium is devoted exclusively to the treatment of Tuberculosis. It occupies a large estate at an altitude of 1100 feet, 100 miles from Austin, Texas, on the railroad. The climate is sunny, mild, dry and dustless—one of the best climates for tubercular patients in the United States. A resident physician and trained nurses.

OFFICERS: J. E. Wilson, M.D., President, Sherman, Texas; J. W. McLaughlin, M.D., Vice-President, Austin, Texas; M. M. Smith, M.D., Secretary, Austin, Texas.

DR. STRONG'S THE SARATOGA SPRINGS SANITARIUM SARATOGA SPRINGS, NEW YORK

For health and rest. Electricity, Massage, Turkish, Russian, Sulphur, Hydro-electric, Nauheim Baths with Schott's exercises. Hot Air Treatment for Rheumatism. Surgical Department. Sun Parlor and promenade on roof. The Saratoga Cure. Natural Mineral Waters. Send for Illustrated Circulars.

Dr. Broughton's Sanitarium



FOR
Opium and Other
Drug Addictions,
including
Alcohol and Special
Nervous Cases.

Methods easy, regular, humane. Good food, light, water, help, board, etc. Number limited to 44. A well kept home. Address:

R. BROUGHTON, M.D.

PHONE 536 2007 S. Main St., ROCKFORD, ILL.

Dr. Davis Lying-in and Convalescent Home.

Home-like, exclusive, strictly ethical. Home for infant provided if desired. Have you any patients who wish to adopt one.

Correspondence solicited from physicians.
DR. EDWARD G. DAVIS,
Harvard, Illinois

HALL-BROOKE

A licensed private hospital for Mental and Nervous diseases. Alcoholism and the Drug Habit. The houses are equipped with every modern appliance for the treatment and comfort of their patients. The grounds, of over 100 acres, are retired and inviting. Patients received from any location. Terms moderate.

Dr. D. W. McFarland, Green's Farms, Conn.

Dr. Kidder's House

A Sanatorium for the treatment of
EPILEPSY
AND ALLIED NEUROSES
Correspondence Solicited. Address:
W. H. KIDDER, M.D., OSWEGO, N. Y.

THE RICHARD GUNDRY HOME

Established 1891
Harlem Lodge, Catonsville, Baltimore, Md.
A well-equipped Sanitarium for the care and treatment of Nervous and Mental Diseases, Alcoholism and Drug Habits. For rates, etc., address
Dr. RICHARD F. GUNDRY,
Dr. Henry M. Hurd, Johns Hopkins Hospital;
Dr. George G. Preston, Baltimore; Dr. William S. Thayer, Baltimore; Dr. L. T. Stone, Wash., D. C.

Walnut Lodge Hospital Hartford, Conn.

Organized in 1880 for the Special Medical Treatment of
ALCOHOL AND OPIUM INEBRIATES
One of the oldest private asylums in the country with full legal power of control, and every appliance for scientific treatment.
T. D. CROTHERS, M.D., Supt., HARTFORD, CONN.

RIVER CREST SANITARIUM

Licensed by the State Commission in Lunacy,
Astoria, L. I., New York City
For Nervous and Mental Diseases
Home-like private retreat. Beautifully located. Easily accessible. Detached building for alcoholism and drug habits. Hydrotherapy, Electricity, Massage. J. JOS. KINDRED, M.D. WM. E. DOLD, M.D., President. Physician in Charge.
New York office, No. 616 Madison Ave., cor., 58th St.

SEGUIN & SCHOOL

For the training of children of
ARRESTED MENTAL DEVELOPMENT
Twenty-Eighth Year

Limited to 25 EDUCABLE pupils. Girls under 20, boys between the ages of 5 and 14 years (no epileptics—no insane). Twelve experienced teachers. Large grounds adjoining 50 acre park.

PAMPHLET ON APPLICATION
Mrs. Elsie M. Seguin, Principal
370 CENTRE ST., ORANGE, N. J.

BRIGHAM HALL CANANDAIGUA, N. Y.

A Private Hospital for Mental Cases
ESTABLISHED 1855

D. R. BURRELL, M.D.
RESIDENT PHYSICIAN
Voluntary Patients Received

PASADENA SANITARIUM

Located near Interurban Electric line between
LOS ANGELES and PASADENA, CALIFORNIA
For Nervous and Mental Diseases
ALCOHOLISM and DRUG ADDICTIONS
Home-like, private place. Located in most beautiful portion of Southern California, thirty acres tropical grounds. Cottage plan. Delightful home for Chronic Cases. Lady physician on staff. Individual treatment. Scientific equipment. Address Dr. T. W. BISHOP, South Pasadena, Cal., 600-601 Auditorium Building, Los Angeles, Cal.

WHAT TO EXPECT

THE JOURNAL frequently receives inquiries from physicians asking for information as to the prospects of securing purchasers for property or practice, or, vice versa, of securing locations or positions through our classified columns. In other words the question is:

"What can I expect The Journal to do for me?"

Briefly, the fact is that over 500 replies to classified ads. are received at THE JOURNAL office each week and forwarded to the different advertisers, and it is presumed that as many more are received by those who have their mail come direct. Also from the fact that we constantly receive many flattering unsolicited comments from past advertisers we know that we have reason to assure every physician that he may expect to receive satisfactory returns from an adlet in THE JOURNAL.

Rate: \$1.50 for fifty words or less; additional words 3 cents each. 25 cents extra if answers are sent through this office. Remittance must accompany order.

AN ASSURANCE. Results are proportionately better when an advertisement receives several insertions and to any physician who will remit \$8.00 (\$5.25 if answers are to be sent through this office) for four insertions of a 50-word advertisement, we will give GRATUITOUSLY two more insertions if the first four do not accomplish the desired results. Notice for free insertions must be received within two weeks from date of last insertion.

When ads. are keyed, viz: "Add. 347 % AMA," we are not permitted to furnish name or address; when desiring to correspond with such an advertiser, place the number on the envelope, send it to us and we will transmit it free of charge, have your return notice on envelope.

Copy should be received Monday noon to insure insertion in current issue.

Journal American Medical Association
103 Dearborn Ave., Chicago

N. B.—We exclude from our columns all known questionable ads. and appreciate notification from our readers relative to any misrepresentation.

POSITIONS WANTED.

WANTED—ASSISTANTSHIP TO BUSY practitioner or position with mining or other company; graduate of P. and S., Chicago, class of '06; two years' experience; best of references. Add. 5978, % AMA. B

WANTED—SALARIED POSITION IN sanitarium, general or state hospital or as assistant to general practitioner; by graduate of '05, with one year in general practice and two years in hospital. Add. 5884, % AMA. B

WANTED—POSITION AS SUPERINTENDENT of hospital or sanitarium; by lady physician, who has had 16 years' experience; capable of keeping books and managing all departments; can furnish unexceptional testimonials. Add. 6010, % AMA. B

WANTED—POSITION AS TRAVELING companion or attendant with opportunity for travel and study, preferably for long period of time, by regular graduate, 1906, of a reputable medical college; 23 years of age; habits best. Add. 5925, % AMA. B

WANTED—POSITION AS HOSPITAL pathologist; unmarried 25 years old, A.B., M.D.; hospital experience; one year's special study of general and surgical pathology; familiar with blood and bacteriological work; References. Add. 5997, % AMA. B

WANTED—ASSISTANTSHIP OR PARTNERSHIP with busy surgeon or practitioner in one of the larger cities of the South or in Spokane, State of Washington, now or later. Am graduate of German university, of large experience, and licensed for this state. Add. 5892, % AMA. B

WANTED—ASSISTANTSHIP IN A SANITARIUM, state hospital or other salaried position by a regular graduate; aged 33; married; four years' experience in a sanitarium and a state hospital; can furnish references; would consider a traveling position. Add. Lock Box 13, Norwalk, Conn. B

WANTED—POSITION AS RESIDENT physician in hospital or contract work; best of references; four years' hospital work; single, aged 30; New Mexico, Colorado, Utah, Nevada preferred; would consider unopposed practice in Western state; experienced anesthetist. Add. 6021, % AMA. B

State Board Quiz

PHYSICIANS PREPARED FOR
Army, Navy, Marine-Hospital Service; Hospital Examinations; State Medical Examining Boards

Many vacancies in Army at present. Course of instruction may begin at any time. Candidates instructed separately.

Address, namn - this Journal
H. LYONS HUNT, M.D., L.R.C.S. Edin.
412 West End Avenue - - - NEW YORK CITY

SCHOOL OF PATHOLOGY AND OPERATIVE SURGERY

Is devoted exclusively to the teaching of Post-Graduates only. The courses in Surgical Operations on the Cadaver, embrace every known operation in Surgery. The courses continue throughout the entire year.

For full particulars, address
DR. JOHN MCALLISTER, 255 West 43d St., New York City

WASHINGTON.

QUIZZING for this and other State Medical and Dental Examining Boards. For full information as to requirements, time, and place of meetings, fees, etc., address DR. ARTHUR JORDAN, Nos. 301-302 Oriental Block, SEATTLE, WASH.

PRIVATE POST GRADUATE COURSES

In Genito-Urinary Surgery, including Endoscopy, Cystoscopy, Urethral Catheterization, Urinary, Microscopy and Operative Work. Classes limited to three men. For particulars, address
LEWIS WINE BREMERMAN, M.D.
Suite 808-809, 72 Madison St., CHICAGO, ILL.

Northwest Quiz Master's Association Prepares Physicians for State Medical Examinations

The whole field of medicine covered in a seven weeks review twice each year.
The benefit that can be derived from a thorough systematic, up-to-date quiz can best be appreciated by those who have attempted such a review unaided.
The next quiz begins Nov. 14, 1908.
For further particulars address DR. CHARLES A. WARHANEK, Secy., Eitel Bldg., Seattle, Wash.

MANHATTAN EYE, EAR & THROAT HOSPITAL

210 E. 64th Street, :::: NEW YORK CITY
Courses of instruction are given to limited classes in Diseases of the Eye, Ear, Throat and Nose. FEES: 3 months, \$30.00; 2 months, \$45.00; 1 month, \$30.00. Operative courses at moderate cost. For further information, address
SECRETARY OF SCHOOL COMMITTEE

THE BRYANT SCHOOL FOR THE TREATMENT OF STAMMERING

An educational system for the correction of stammering, lisping, etc., established by its present proprietor in 1880. The treatment consists in instruction for the development and better control of co-ordination between the mental and physical factors of speech, aided by careful drill in its technique, to establish new and correct habits. No beating time, subterfuges or "fads." Description of cases and co-operation of colleagues appreciated. Literature upon application.
F. A. BRYANT, M.D., Principal, 62 W. 40th St., NEW YORK, N.Y.

EASY TERMS

On Any Medical Works
in Our Bargain List

Send for copy at once. It contains
over 5,000 Standard Books
at Great Reduction.

WE EXCHANGE SALABLE BOOKS
YOU NO LONGER NEED. SEND LIST.

L. S. MATTHEWS & CO.
2623 Olive Street, ST. LOUIS, MO.

WANTED—ASSISTANTSHIP OR PARTNERSHIP with surgeon or one practicing both medicine and surgery in city with modern hospital facilities by Minnesota graduate; married; aged 33; one year hospital experience; four years general practice; references; desire some post-graduate work before accepting; Minnesota preferred, or reciprocating states. Add. 6008, % AMA.

LOCATIONS WANTED.

WANTED—LOCATION IN COLORADO or New Mexico by a regular of five years' successful experience; graduate of best school; will pay \$50 bonus for information leading to acceptance of unopposed practice in small town with a good paying territory. Add. 5856, % AMA. C

WANTED—A PHYSICIAN OF FIFTEEN years' experience; Minnesota or Iowa preferred; county seat town of 1,000 or more; general practice that will pay from start; would make reasonable investment or pay reasonable price to one that will cite a location that I accept. Add. 5946, % AMA. C

WANTED—LOCATION IN NORTH DAKOTA, town of 1,500 to 3,000, as far west as Soo Line; will buy residence property up to \$3,000; would take partnership with good man; must bear closest investigation both as to price and practice; take possession in fall; act quickly. Add. 5967, % AMA. C

WANTED—TO BUY A TOWN PRACTICE, slightly opposed or not at all, paying at least \$2,500, to form a partnership or accept assistant's place to busy practitioner, or good paying contract practice; regular graduate; postgraduate course; single, sober; aged 23; references given and required. Add. 6001, % AMA. C

WANTED—PRACTICE IN OHIO OR states reciprocating, at once; must pay \$3,000 or over annually; railroad town, 1,000 or over, paved roads; have had extensive experience in practice and will pay cash for real estate if price is right; give full particulars first letter. Add. "W," No. 29 East 7th Ave., Columbus, Ohio. C

WANTED—IN WEST VIRGINIA OR adjacent reciprocating state, practice of \$3,500 or more in thriving city of about 4,000; will purchase office equipment, rent property; purchase later if everything satisfactory; prefer mountainous country; am regular, experienced, good surgeon; must have social, religious, professional advantages. Add. 6012, % AMA. C

WANTED—DESIRE TO PURCHASE practice, partnership, or would consider assistantship, in Ohio or states reciprocating with same; have had exceptionally large experience generally, but would not object to taking up special work; good opportunity presenting itself; aged 35; 3 years' post-graduate work in Germany; speak German and Spanish fluently. Add. 5909, % AMA. C

ASSISTANTS WANTED.

WANTED—BY COMPANY PROPAGATING vaccines and antitoxins, male laboratory assistant; excellent opportunity for young medical student wishing to specialize in this work; state fully qualifications and salary expected. Add. 5995, % AMA. D

WANTED—LABORATORY AND OFFICE assistant; preferably a woman; fully competent to do opsonic work, make urinary, sputum and blood examinations, and willing to render other assistance, as necessary; give references and state salary required. Add. 5979, % AMA. D

WANTED—A WOMAN ASSISTANT IN A sanitarium in the Middle West; an ethical, up-to-date institution in a thriving health resort town; salary, \$50 per month for first year, with advancement each year or half year thereafter; position permanent to right party. Add. 6003, % AMA. D

WANTED—TUBERCULOSIS SANITARIUM in southeastern state, about 30 patients, wants an assistant resident physician, single preferred, with sanitarium experience in pulmonary and laryngeal treatment; \$50 to \$100 monthly and maintenance until professional and executive ability demonstrated; then advancement to general superintendence. Add. 5911, % AMA. D

(Continued on next page.)

WANTED—IN INDIANA—AN ASSISTANT in an exclusive eye, ear, nose and throat practice; prefer to make permanent arrangements; state age, experience and salary expected; must be able to furnish A-1 references. Add. 6014, % AMA. D

PARTNERS WANTED.

WANTED—TWO OR THREE ACTIVE and progressive physicians of high moral character, and who have \$5,000 each, to write me with a view to partnership in the formation and operation of a highly profitable (ethical) manufacturing enterprise of very valuable chemicals, etc.; unless you mean business and have the funds, no use to write. Add. 5972, % AMA. F

INTERNES WANTED.

WANTED—A MALE RESIDENT PHYSICIAN in the Chester County Hospital to serve for one year; can begin work at once; there are about 80 beds; no salary; applicant must give reference or present himself in person. Ellwood Patrick, M.D., 212 West Gay St., West Chester, Pa. I

WANTED—HOUSE PHYSICIAN; SINGLE man preferred; must be competent to do laboratory work; some knowledge of hydrotherapy, electricity and physical methods generally, also essential; splendid home and good experience; satisfactory references necessary. Add. Steuben Sanitarium, Hornell, N. Y. I

APPARATUS, ETC., FOR SALE.

FOR SALE—CHEAP—FINE ELECTRO-therapeutic outfit, static machine and x-ray coil complete, with marble wall cabinet, vibrator, therapeutic lamp, etc. I will sell together or each outfit separate; changing location of practice. Add. 6018, % AMA. N

FOR SALE—ONE 16-PLATE STATIC machine, "The Chicago," in first-class condition; full equipment, two x-ray tubes and high-frequency attachment; price, \$100 F. O. B.; one Javal ophthalmometer, wired, \$45; one trial case, complete, \$25; one nickel-plated air tank and pump, tubing, cut-off and atomizers, practically new, \$15. Add. R. S. Lindsay, M.D., Old Forge, N.Y. N

FOR SALE—ONE B. AND L. MICROscope with following accessories: 1/2" and 1" eye pieces, 3/4" and 1 1/8" objectives, 1/12" and 1/16" objectives, oil immersion; Abbe condenser, mechanical stage, quadruple nose piece holding all 4 objectives; machine in A-1 condition; will be sold for \$125, which is not much more than 1/2 of first cost. Add. G. W. Acker, Port Gibson, Miss. N

LOCATIONS FOR SALE.

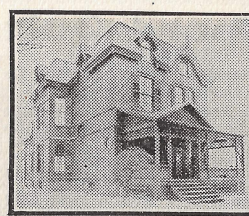
FOR SALE—OKLAHOMA—UNOPPOSED practice and drug store in town of 350; junction point eastern Oklahoma; stock, \$1,800, building \$750; nearest opposition 7 miles. Add. 5942, % AMA. O

FOR SALE—MISSOURI—ST LOUIS—AN elegant home and office, general practice, \$7,000 cash 1907; must sell on account of health; don't write unless you want a good city work and have \$5,000 cash to put up. Add. 5989, % AMA. O

FOR SALE—TEXAS—NORTHERN PART rich black land belt; to any one that will buy my residence will turn over my \$4,000 practice; I have a bargain for the right man; can give easy terms; I can interest you; try, me. Add. 5864, % AMA. O

FOR SALE—WISCONSIN, SOUTHERN part—\$4,000 unopposed practice; 10-room house; 2-room office; new barn; automobile garage; two corner lots, beautiful lawns; good roads; collections good; town of 400, on railroad; good school and churches; price, \$2,500; part cash, balance time; will introduce; reasons, leaving state. Add. 5987, % AMA. O

FOR SALE—IOWA—SOUTHERN PART Unopposed \$3,500 to \$4,000 practice; railroad town; 400; fine farming country; Americans; pay excellent; high school; residence, 7 rooms and bath; modern (except heat); barn; 4-room office; price, \$3,500 (low valuation of property); \$1,500 cash, balance easy payments; thorough introduction; reason, health. Add. 6009, % AMA. O



Primrose Maternity Home
Ethical, Quiet and Exclusive
Homes Provided
Terms Moderate
Dr. and Mrs. C. V. Gray
Batavia, N. Y.

"Beverly Farm"

Home and School for Nervous and Backward Children.

If interested communicate with

WILLIAM H. C. SMITH, M.D., Supt.
Godfrey, Madison Co. Illinois

COSMETIC SURGERY

By Charles C. Miller, M.D.

"The book is certainly a valuable contribution to the subject and contains much material that is not noted in general or special works."—*Ophthalmology*. "Gone far beyond the limits of surgery as understood and practiced in this country."—*British Medical Journal*. "Handsome and illustrated with nearly a hundred photographs and drawings, mostly to show operative details."—*Denver Medical Times*.

160 pages, 98 illustrations. Prepaid, \$1.50.
Published by the Author, 70 State Street, Chicago

LABELS AND STATIONERY FOR PHYSICIANS

Gummed Labels, Printed and Engraved Stationery, History Sheets, Collection System.
CLARENCE M. JACOBUS
Send for Catalogues 612 W. Madison St., Chicago



THE FAMOUS "EVERBRITE" SIGN

consists of raised GOLD GLASS letters. Mounted on black background of same material. Gold coloring on inside and fired; therefore cannot fade or tarnish. Can easily be seen at night, as letters reflect the slightest light. Physician's special sign 6x14 to 6x24. Letters 2 inches high.

With oak frame \$2.25
With mission oak frame . . . 2.50
With oxidized copper frame . 2.75
If plate glass is used 75c extra.

We will be pleased to quote prices on other sizes and "Everbrite" house numbers.

CHICAGO GLASS NOVELTY CO. : : Marion, Ind.

CHINESE BLACK

IS THE INK USED EXCLUSIVELY IN PRINTING THIS PUBLICATION. Manufactured by the

EAGLE PRINTING INK CO.
NEW YORK CHICAGO



WANTED

Every member of the AMERICAN MEDICAL ASSOCIATION to wear one of the Official Buttons. Price \$1.00. These badges are the insignia of the Association. Is becoming more popular every year. Each member will find it an advantage to wear one.

JOURNAL A.M.A., 103 Dearborn Av., Chicago

FOR SALE—NORTH DAKOTA—\$800 will buy my \$4,500 annual practice, with office fixtures worth \$300; German community; large territory; reason, want to specialize; practice easily increased by doing surgery; would eventually sell my 14-room house for hospital. Add. 5985, % AMA. O

FOR SALE—WISCONSIN—\$3,000 PRACTICE in village of 700, located on river with steamboat, interurban and railroad lines; practice free to purchaser of house, barns, office, etc.; also a fine opportunity for a doctor to open up a drug store; terms reasonable to physician applying at once. Add. 6002, % AMA. O

FOR SALE—IOWA—\$3,200 UNOPPOSED practice in town of 400 for price of real estate; about \$1,200 will be required, balance on time; option on office fixtures and driving equipment; money made from the beginning; will introduce successor; act quickly as this is a rare opportunity. Add. 5928, % AMA. O

FOR SALE—MICHIGAN—CENTRAL part—My 10-room, furnace-heated house and barn, with office fixtures and drugs; or will rent house and introduce purchaser; or part of office fixtures and drugs for \$200; real estate, \$2,500; best of reasons for selling; good opening for a hustler. Add. 6011, % AMA. O

FOR SALE—ILLINOIS—A \$2,500 PRACTICE in a town of 1,000 inhabitants, in best section of state; collections, 98 per cent; 12-room house and office combined, with all modern improvements, good barn and large lot; will sell for actual cost of property; nephritis forces me to retire at once. Add. 5974, % AMA. O

FOR SALE—MICHIGAN, SOUTHERN part, in a rich farming American community—An unopposed practice, convenient house, office and barn, large lot; collections and roads good; terms liberal; a good chance for a man who wants to do a paying business from the start. Add. J. M. Elliott, M.D., Hickory Corners, Mich. O

FOR SALE—WISCONSIN—CENTRAL part—practice of \$3,000 yearly, well established; town of 900, on railroad; collections good; will introduce party purchasing residence (9 rooms), with office (3 rooms), office furniture, drug stock, etc., for value, \$3,000; write at once if you mean business; reasons for selling. Add. 5951, % AMA. O

FOR SALE—ILLINOIS—\$1,500 UNOPPOSED practice in corn belt, for invoice price of drugs and office fixtures; driving outfit optional; invoice, about \$250; will rent real estate valued at \$2,500, with option of buying later; nearest opposition, 7 miles; fees good; collections, 95 per cent; reason, health. Add. Box 22, Castletown, Ill. O

FOR SALE—MICHIGAN—SOUTHERN part—I will sell my modern, nearly new fourteen-room house, good barn, turn over a \$3,500 practice, established twenty years, in a fine little manufacturing city, for \$5,500, one-half cash, balance on time in yearly or semi-yearly payments; a fine opportunity; good reason for selling. Add. 5926, % AMA. O

FOR SALE—ILLINOIS—\$2,500 PRACTICE; established five years; town of 700; on railroad; large surrounding territory; good schools; 4 churches; opposition right; roads and collections good; office fixtures, drugs, horse, buggy, harness and saddle; \$450; terms to suit; residence, \$1,200 cash if desired; will introduce. Add. 6004, % AMA. O

FOR SALE—NORTH DAKOTA—UNOPPOSED \$3,000 practice in thriving R. R. town in richest neighborhood in the state; am going into surgical practice and will vacate in favor of purchaser of my residence property and barn; price, \$3,000, two-thirds cash; good value and no bonus; fine opportunity for Norwegian doctor. Add. 5919, % AMA. O

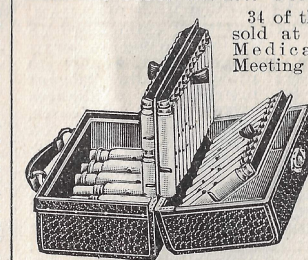
FOR SALE—IOWA—CENTRAL PART—\$3,000 practice; established 7 years; town 300; good school and academy; rich farming community; large territory; Americans; free to purchaser of my office building and contents; about \$1,500, according to invoice; time given on part; introduction given; reason, going to specialize. Add. 5855, % AMA. O

(Continued on next page.)

LOOK DOCTOR

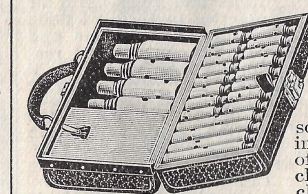
Medicine Cases and Bags at wholesale prices for 10 days only.

Medicine Case. No. 200. Price only \$5.25



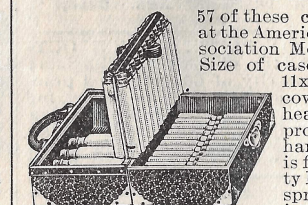
34 of these cases were sold at the American Medical Association Meeting at \$6.00. Size of case when closed 11x6x6 inches. It is covered with extra heavy waterproof cowhide leather, all hand sewed, has safety lock and metallsprings for holding bottles. Contains 24 1-oz., 24 3-dram, 10x5x1 inches. Supply space

Medicine Case. No. 204. Price only \$5.00



52 of these cases were sold at the American Medical Association Meeting at \$5.75. Size of case when closed 11x4x6 inches. This case is covered with extra heavy black waterproof cowhide, all hand stitched, has safety lock and is fitted with metal springs for holding the bottles. Contains 16 1-oz., 16 3-dram and 4 2-oz. metal cap bottles. Supply space 5x4x1 1/2 inches.

Medicine Case. No. 208. Price only \$5.25



57 of these cases were sold at the American Medical Association Meeting at \$6.00. Size of case when closed 11x6x5 inches. It is covered with extra heavy black waterproof leather, all hand stitched, and is fitted with safety lock and metal springs for holding the bottles. Also fitted with fine appearing metal corners for protection. It contains 24 1-oz., 24 3-dram and 4 3-oz. bottles. Supply space 5x4x1 1/2 inches. This is by all means the best selling case we make.

Emergency Bag. No. 107. Price only \$9.00



18 of these bags were sold at the American Medical Association Meeting. This bag is made of extra heavy waterproof black box-calf leather, and leather lined, is fitted with leather covered steel frame with solid brass trimmings. The upper compartment is separate from the bottom. The bottom compartment is used for sterilizer and instruments. Dimensions of bag when closed 16 inches long, 11 inches high, and 7 1/2 inches wide. Copper sterilizer to fit this bag \$3.00 extra.

Any of the above goods will be sent C.O.D. if desired, subject to examination. Compare our prices with our competitors' and you will see that we can save you some money.

PHOENIX LEATHER MFG. CO.
172 Grand Ave., - CHICAGO, ILL.

Manufacturers of Physicians fine leather goods.
Send for our illustrated catalogue A, and special price list.

FOR SALE—IN SUPERIOR, CAL.—\$3,000 annual unopposed general practice given to purchaser of modern 10-room house; price, \$3,000; terms to suit; going to city; collections good; near church and school; splendid opening for Eastern man. Add. 5982, % AMA. O

FOR SALE—KANSAS, SOUTHERN PART \$1,800 practice to purchaser of my fine residence, with 100 feet ground; barn for four head horses; roll-top desk and stock drugs; town 200; churches, graded school, good roads, corn, wheat, alfalfa and fruit country; no opposition; nearest 9 miles; thorough introduction; no triflers need answer; snap; want to take post work; price, \$1,500 cash. Add. 5977, % AMA. O

FOR SALE—NORTH DAKOTA—PRACTICE averaging over \$3,600 annually past 7 years; college town and county seat; population, 1,600; growing rapidly; several miles each of cement walks, water, sewer and gas mains laid past 4 years; fine farming country; nearest towns 14 to 30 miles; price, actual value of office property and contents, \$2,000; inclose stamped and self-directed envelope. Add. 6000, % AMA. O

FOR SALE—PENNSYLVANIA—ESTABLISHED eye, ear, nose, throat practice of about \$5,000; three-room office, centrally located, well equipped with modern outfit; also horse and carriage; 50,000 people; collections good; any reasonable terms may be arranged; quick sale; immediate possession; no real estate; exceptionally good opportunity for right man; good reasons for selling. Add. W. W. Fletcher, M.D., Williamsport, Pa. O

FOR SALE—WISCONSIN—PRACTICE of \$4,500; established 13 yrs.; collections very good; to purchaser of my 12-room house; situated on 3 lots; corner; hot water heat; modern conveniences; built 4 years; and barn; for cost of property, \$4,800; must have \$3,000 cash; balance to suit; good introduction; immediate possession; do not write unless you have the money and mean business; going to Europe. Add. 5999, % AMA. O

FOR SALE—ILLINOIS—SOUTHERN part—College town, beautiful modern house, 20 rooms, excellent opportunity, especially for surgeon, who is needed; private sanitarium or general practice; on public square corner, county seat, growing rapidly; two vitrified plants, good schools and churches; fine country around, large territory, pay good; rare opportunity; money for man who wants and means business. Price, \$5,500; terms, part cash, balance long time. Write or come and investigate yourself. Box 125, Albion, Ill. O

FOR SALE—ILLINOIS—AN UNOPPOSED village and country practice will be given to purchaser of my property, consisting of 12-room house, with heat, light and plumbing; barn, 26x32 ft.; office, 26x16 ft.; all on same lot, with concrete walks around and on lot; property was built in 1900 and is newly painted; we have good schools and three churches; practice has yielded better than \$3,600 per year for 10 years; collections, 99 per cent.; price of property, \$5,500; \$2,000 down; balance on time with property as security. Add. 6005, % AMA. O

FOR SALE—MISSOURI—ST. LOUIS—General practice, centrally located, in same office over 10 years; gross receipts in 1907, \$6,500; convenient to car lines; good will of practice goes to purchaser of my office furniture and driving outfit, which will invoice \$1,000; no replies wanted except from competent men who have the \$1,000 cash and mean business; reason for selling, am leaving the state for business reasons and to be among my relatives; I prefer to leave here not later than October 15; rent for 10 rooms, office and residence, \$40 per month. Add. 6015, % AMA. O

FOR SALE—NEBRASKA—MODERN physician's residence, 12 rooms, drug and office rooms associated, with fine barn and lawn; everything new three years ago; day and night electric current, hot and cold water, hot-water heating system; large general practice of 7 years; located northeast corner public square; model town; 2,000; large, rich country; will sell for value of property; part cash, balance on terms to suit purchaser; will bear strictest investigation; reason, desire to specialize; ideal place for right party. For particulars Add. Dr. Howard Marsh, Humboldt, Neb.

(Continued on next page.)

HIP FRACTURES

"I have in use the Ambulatory Pneumatic Splint for the past year and during that time have used it in three cases of intra-capsular fracture of hip-joint and can not prize it too highly. Results have been far beyond my most sanguine hopes."

W. G. THOMPSON, M.D.
HOLDEN, Mo., 6-27-08

This splint sets leg, thigh or hip fractures. Comfortable, up-to-date bed or walking treatment. Bone union. No shortening. Success and prestige certain. Splints rented or sold. Supplied direct or through instrument houses. Write for booklet, terms, prices, etc. Recommend it to your patients.

Splint pays for itself every time used.
AMBULATORY PNEUMATIC SPLINT Mfg. Co.
60 (a) Wabash Ave., CHICAGO

THE MASTER Elastic Stockings



PULL ON
LIKE
BOOTS

Trade Mark

Why not buy the best and be satisfied? Save time, patience and patients!

The superior quality of materials in these goods would make them the most economical to use, even were they not provided with "Master" stays.

The stays make them doubly so.

SEND FOR CATALOGUE

Pomeroy Company

34 East 23d St. :: NEW YORK

BARGAINS IN TYPEWRITERS

Remington, late model - \$40.00
Smith Premier, late model - 40.00
New Century - 28.00
Fox - 38.00

All Makes of Typewriters at prices to suit the purchaser. Every machine thoroughly Rebuilt—Guaranteed good as new for one year. Write today for our latest price list No 43.

REBUILT TYPEWRITER CO.
39A Dearborn St., CHICAGO, ILL.

BOOK BINDING

For \$1.50 per volume we will bind THE JOURNAL in half leather, cloth joints, leather corners, cloth sides. This price applies also to other journals of a similar size. OUR STRONG POINT is magazine binding. Send your books or send a postal to

THE BOOK SHOP BINDERY
Tel. Main 4421, 59 Fifth Ave., Chicago

FOR SALE—OHIO—NORTHEASTERN part—Thickly settled, prosperous farming country, population about 2,000, modern improvements, fine transportation, fine residential town, competition light and agreeable; practice varies very close to \$3,000; \$400 puts man to work at once. Will sell home and equipment if desired. Am planning further study and location later in a city. Add. 6022, % AMA.

FOR SALE—NEW YORK—EYE, EAR, nose and throat practice; established 18 years in city of 18,000; \$5,000 to draw from; practice averages from \$5,000 to \$8,000 per year; price, including elegant office equipment, instruments, appliances (electric and otherwise), stock of lenses, frames, etc., Brussels carpets and rugs on office floors, etc.; good will and introduction, \$2,500; terms, half cash, balance a per cent. of the business; competition very light; here is a chance of a lifetime for a good man; don't answer unless you have the money and mean business; I will not answer triflers; finest location in the city; office can be leased indefinitely; reason, am obliged to give up medicine on account of health. Add. 5968, % AMA.

PRACTICES FOR SALE.

FOR SALE—ILLINOIS—\$500 BUYS office equipment, drugs and road outfit of \$2,500 unopposed practice in town of 500; situated on 2 railroads; good schools and churches; money from the start; good reason for selling. Add. 6006, % AMA.

FOR SALE—KANSAS—SOUTHEASTERN part—\$3,000 cash practice in one of the big towns of this section; equipment worth \$1,600 for \$1,200 cash; thorough introduction; don't write if not able and ready to buy; surgeon can easily increase business; going to quit practice. Add. 6013, % AMA.

FOR SALE—CHICAGO—\$2,300 PRACTICE in one of the most promising and rapidly growing suburbs, splendid neighborhood, good fees, practice increasing rapidly; large settlement adjoining growing; I have best location in town; excellent reason for leaving; a bargain. Add. 6016, % AMA.

FOR SALE—COMPLETE OFFICE OUT- fit and furniture of small sanitarium; best north Texas city of 60,000; good practice; must leave state in July or sooner for other work. If you have \$2,000 and mean business, answer quick. Can introduce sober ethical man to good practice. Add. 5798, % AMA.

FOR SALE—OKLAHOMA—WELL ES- tablished practice in university town; complete office equipment; horse and buggy; practice can be greatly increased by man doing refraction work; collections, roads and fees good; good reasons for selling; full information on application. Add. 5865, % AMA.

FOR SALE—ILLINOIS—A \$2,500 PRACTICE free to purchaser of my horse and buggy, with privilege of renting house and office; thorough introduction; town of 2,500; one other doctor; price \$250 cash; this business is transferable; do not answer unless you mean business; reasons, leaving the state. Add. 5955, % AMA.

FOR SALE—PENNSYLVANIA—20 MILES from Pittsburgh on railroad and street car line. \$4,000 practice in town of 1,200 population, good farming and mining district for \$500, including drugs, office chair and fixtures, with introduction; reason for selling, ill health of family; going to better climate. Add. 6020, % AMA.

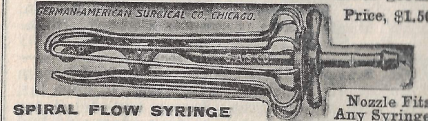
FOR SALE—MICHIGAN—THE OFFICE fixtures and everything pertaining to the practice of medicine of a lately deceased physician in thriving city of 5,000 inhabitants near Chicago. Physician had very extensive practice up to time of recent death, which can be secured by an early purchaser. Add. Fred. R. Belknap, Benton Harbor, Mich.

FOR SALE—MICHIGAN—SOUTHWEST- ern part—\$2,000 practice; town, 600 good roads, high school, churches; large territory; one competitor; beautiful country; business from start; nothing to sell except few drugs and office incidentals; \$50 to \$100; must be taken at once; this ad will appear but once. Add. W. L. M. Knowles, M.D., Gaffney, Mich.

(Continued on next page.)

German-American Surgical Co.

Wholesale Dealers in Physicians' Supplies, 138 Wells St., Chicago
DOCTOR—You can save 10 per cent off any firm's price by buying all your supplies of us. Special Price on tables, cases, cotton, plasters, gauze, rubber goods.



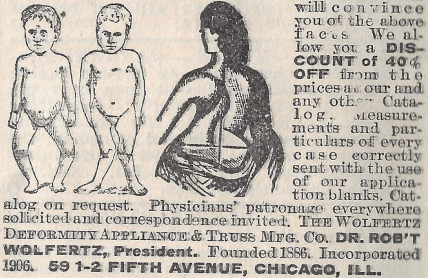
SPIRAL FLOW SYRINGE

FREE
Catalogue H.
THE 20TH CENTURY
POLYCLINIC CHAIR
Manufactured by
THE PERFECTION CHAIR CO.
INDIANAPOLIS, IND.

DOCTOR
We can save you one half the price by ordering your

DEFORMITY
APPARATUS

Braces for Lateral or Anterior-Posterior Curvature of the Spine, Hip Joint Splints, Knock Knees, Bow Leg, Weak Ankle, and Club Foot. Braces of every description, also Trusses \$1.50 up, Elastic Stockings \$1.50 up, Artificial Limbs with a 5-year guarantee, etc. The head of the department is Dr. R. Wolfertz, a competent Anatomist and Orthopedic Specialist, with 20 years' experience. Our Appliances are guaranteed to be the very best and latest.



One trial order will convince you of the above facts. We allow you a DISCOUNT OF 40% OFF from the prices in our and any other Catalogue. Measurements and particulars of every case correctly sent with the application blanks. Catalogue on request. Physicians' patronage everywhere solicited and correspondence invited. THE WOLFERTZ DEFORMITY APPLIANCE & TRUSS MFG. CO., DR. ROBT WOLFERTZ, President. Founded 1886. Incorporated 1906. 59 1-2 FIFTH AVENUE, CHICAGO, ILL.

Collections in Chicago and Outside

Twenty years' experience. Thousands of the best physicians in Chicago our patrons. 45 employees. Prompt remittances.

Our Original Entry and Perpetual Reminder System

for physicians, does away with the old method of keeping books and daily visiting lists. The Reminder a wonderful convenience! Write us for full particulars.

C. F. MEYER & CO.
1415 Ashland Block CHICAGO

SCOTCH COLLIES of the very best breeding, have the intelligence of a human. For particulars address, DEER LAKE PARK, SEVERY, KAN.

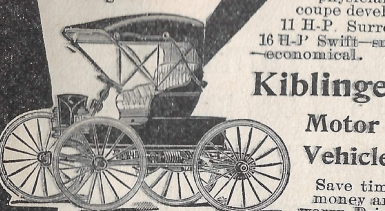
LAWS Regulating the practice of medicine in the United States and elsewhere. This pamphlet covers the subject completely. In many cases the sections of the law are given verbatim.

Paper cover, Price, 30c. Stamps acceptable. Am. Med. Assn. 103 Dearborn Avenue, Chicago

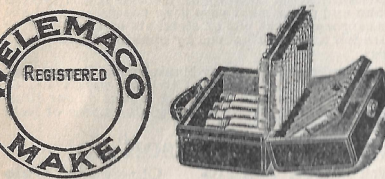
Delays are Dangerous

Make Sure of Your Car

You must have a motor car that you can depend on absolutely. You can't afford to take chances. The Kiblinger Motor Vehicle has proven its superiority in numerous tests and contests. Get our free book of facts, figures and proof about the famous Kiblinger.



The best car for country and city use—best in mud and up hills. Has won prizes for hill climbing feats and general efficiency. No tire troubles—no blow-outs or punctures, solid rubber tires. Cheaper than a horse. Absolutely guaranteed in every way. For professional use and pleasure. Runs on all roads and in all weather. Write today for catalog and complete information. Department 58.
W. H. Kiblinger Co., Auburn, Ind.



SEND FOR CATALOGUE ILLUSTRATING OVER 150 SIZES AND STYLES OF

PHYSICIANS' BAGS and CASES

WESTERN LEATHER MFG. CO.
MAKERS
48 Wabash Ave. Chicago

The Propaganda for Reform in Proprietary Medicines

(A REPRINT OF ARTICLES PUBLISHED IN THE JOURNAL OF THE A. M. A.)

Contains a general discussion of the fraudulent composition and deceptive methods of exploitation of the more widely advertised proprietary preparations. Many of these products have been analyzed by chemists under the direction of the Council on Pharmacy and Chemistry and the report of their investigation published in this pamphlet.

Fourth edition, paper cover, 125 pages, contains also 12 illustrations; 2 charts; complete alphabetical index.

PRICES:
Single copy, 6c.
25 copies or less, per copy (prepaid), 5c.
25 copies or more, per copy (f. a. b. Chicago), 3c.

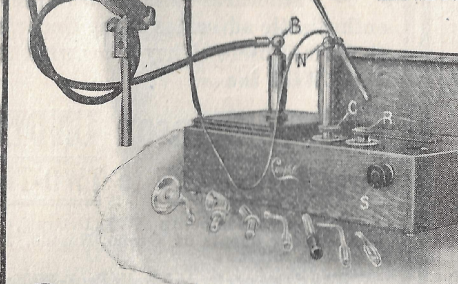
AMERICAN MEDICAL ASSOCIATION
105 Dearborn Ave., CHICAGO

ADVERTISING DEPARTMENT

DOCTOR, increase your revenue.

You can do it with a **CAMPBELL**

X-RAY and HIGH FREQUENCY COIL. Seven different characters of current. For almost every known form of electrical treatment.



CAMPBELL ELECTRIC CO., MAIN OFFICES AND FACTORY, LYNN, MASS.
BRANCH OFFICES: NEW YORK: 110 E. 23rd St. PHILADELPHIA: 321 Mint Arcade

COUPON.

Name.....
Street.....
City.....
State.....

PORTABLE POWERFUL RACTICAL

Sign, tear off and mail above coupon. We will send you our unusual proposition, showing you how one of our outfits can be procured by you with practically no investment on your part.

Sign and Mail NOW

FOR SALE—MARYLAND, IN CUMBER- land Valley—Village and country practice, unopposed; prosperous farming community; physician's location for years; 80 miles from Baltimore on railroad; desirable location for recent graduate, married preferred; introduction and money from the start; collections good; a snap; including driving outfit, \$500; for full particulars Add. 5971, % AMA.

FOR SALE—COLORADO—SOUTHERN part, \$8,000 annual practice, general and surgical, well established; population 3,000; good transportation facilities; fine surrounding agricultural country; growing, finest roads, best churches, schools; Americans; complete equipment; going to city; price \$8,000, half cash, balance in one to three years; possession November 1; thorough introduction. Add. 5959, % AMA.

FOR SALE—OHIO—EASTERN PART— A well established practice in best manufacturing town, together with office and driving outfit; population, 2,000; surrounding country thickly settled; best farming and small fruit section of state; on main line railroad and trolley lines; practice good for \$2,000 per year; 7 insurance appointments; natural gas; churches, schools and society the best. For price and full particulars, Add. 5994, % AMA.

FOR SALE—MONTANA—WANT CATH- olic physician to take the place of physician, permanently, in a town of 13,000 population; no other Catholic physician here; should be K. C. and good surgeon, a success socially; excellent schools, churches, theaters; climate the best in state; excellent surrounding country; competition right; no place on earth presents such a fine chance for a capable young surgeon. The future is simply brilliant; my practice figured up \$1,200 last month cash, and can be increased; reason for leaving, wife's health; Sisters' hospital here whose capacity is to be increased; town and county growing remarkably; two railroads and another one likely to come; new station being built for \$85,000. Price of practice, \$3,000 cash, including office furniture, fixtures. Add. 6017, % AMA.

AUTOMOBILES AND CARRIAGES.

FOR SALE—Pope-Toledo runabout; 16 h.p.; 4 lamps; 3 new tires, 30x3 1/2; perfect running condition; price, \$225, if taken at once. Add. 5998, % AMA.

WANTED—THE BEST SECOND-HAND automobile that I can purchase for \$400. electric preferred. If in first-class repair: those who reply send photograph of machine and complete description; make, number of miles run, etc.; trade to be consummated through the office of Wells Fargo Express Co., Add. Dr. James T. Walls, 500 Marquam Grand, Portland, Ore.

(Continued on next page.)

BOOTH OXYGEN GENERATOR

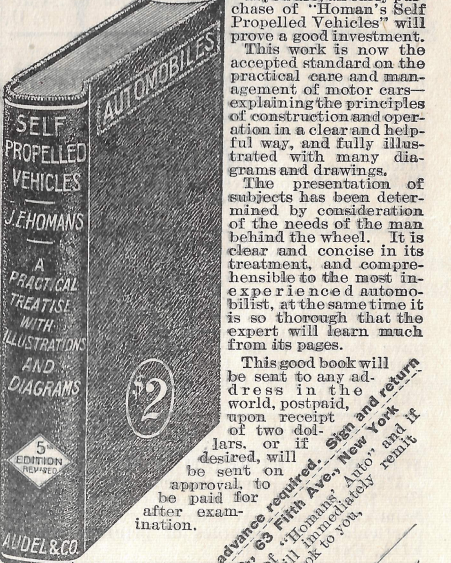


Will assist in sustaining life during acute and subacute pulmonary congestions, toxemia, etc.
Doctor, would you like to know how you can make 100 per cent pure oxygen any time and place at a cost of 33 1/2 cents per tank? New Method is Perfectly Safe and Reliable.

Are you interested? If so, write for my book on "Oxygen and its Uses." Dr. W. H. BOOTH Manager
BOOTH OXYGEN GENERATOR CO., ASHTABULA, OHIO

How to Run an Auto

Are you interested in Automobiles?



If you are an early purchaser of "Homan's Self Propelled Vehicles" will prove a good investment. This work is now the accepted standard on the practical care and management of motor cars—explaining the principles of construction and operation in a clear and helpful way, and fully illustrated with many diagrams and drawings. The presentation of subjects has been determined by consideration of the needs of the man behind the wheel. It is clear and concise in its treatment, and comprehensible to the most inexperienced automobilist, at the same time it is so thorough that the expert will learn much from its pages. This good book will be sent to any address in the world, postpaid, upon receipt of two dollars, or if desired, will be sent on approval, to be paid for after examination.

No money in advance required. Send and return ticket, and a copy of "Homan's Self Propelled Vehicles" will be sent to you. Kindly mail me copy of "Homan's Self Propelled Vehicles" and I will immediately return it to you.
Name.....
Address.....
City.....
State.....
A.M.A.

Write for ad. rates

HOSPITALS AND SANITARIA.

FOR SALE OR RENT—RHODE ISLAND
Long established and well equipped sanitarium; capacity, 35 patients; main building, 2 cottages and accessory buildings; 65 acres in woods, meadows, lawns, orchards, farm outfit; 1/4 mile shore frontage, motor and sail boats; owners wish to retire from business. Add. 5918, % AMA. S

FOR SALE—AN IDEAL PLACE FOR A
rest cure home or sanatorium; 53 miles from New York, known as the Elmer House; high elevation overlooking the Hudson; pure mountain air and water; 60 rooms, hot-water heating, electric lighting, fine lawns and shade, good drainage, beautiful river and mountain scenery. Add. W. B. Elmer, Cornwall-on-Hudson, N. Y. S

DRUGLESS SLEEP—MY METHOD.
known to the profession, should be known to every American brain worker. Dr. — of Philadelphia, says to me, "Open an institution for the cure of insomnia. I will fill it for you." Scores of medical men have urged this before. At 70 years I must decline. I will, however, sell for this purpose 35 acres of our estate, an elevated grove and lawn, in this historic town of Northampton, Mass. Northampton is the seat and center of colleges, academic, agricultural and commercial, male and female—Smith, Amherst, Mt. Holyoke, etc., are here. Here is Forbes Library, too. Here is the Connecticut Valley—the Rhine of this country. Here is Mt. Tom with trolley to the top. Here are stone roads and shady drives. Northampton is a center of steam and trolley lines. Who will open here a sanitarium for the treatment of insomnia and its causes? Let it cost \$100,000 and be the first and the greatest resort for the sleepless business capitalist, and the retired multi-capitalist from San Francisco to Boston. Unless this looks entirely possible to you, and you are within touch with sufficient means to provide for the above class, do not write me for further information. Brochures of Drugless Sleep will be sent on call, however. They contain the names of distinguished leaders in our profession. Add. John Barr Learned, M.D., Northampton, Mass. S

MISCELLANEOUS—FOR SALE.

FOR SALE — FOR WANT OF TIME,
means and business experience to market. I will sell United States and Canadian patents of new idea, home physical culture, apparatus with dies, models, half-tones and other accessories for manufacturing the same, or will consider retaining interest. Dr. John Kercher, 163 East 25th St., Chicago, Ill. U

EXCHANGE PRACTICES.

FOR SALE OR EXCHANGE—WISCONSIN—\$4,000 unopposed practice free to purchaser of 14-room residence and office, with bath, furnace heat, electric lights; modern throughout; good barn and pasture; price, less than 2-3 cost of real estate; \$1,200 cash, balance mortgage; or would take smaller practice in part payment. Add. 6007, % AMA. V

ACCESSORIES.

AUTO TOPS — THOROUGHLY CON-
structed, guaranteed to fit. Special Ford and Maxwell Tops—\$20. Cheaper to buy a new top than to repair an old one. \$20 buys the best value ever offered in a folding plate glass front. Drop us a card. Parsons-Curtis Top Co., W. Jackson Blvd., Chicago, Ill. X

COMMERCIAL ANNOUNCEMENTS.

WE WILL FURNISH YOU LETTER
Heads, Envelopes, Statements, Prescription Blanks and Labels and collect our pay from your dead beat accounts. Write us for particulars and samples of printed matter. PDA, Earl Park, Ind. Z

PHYSICIANS, ATTENTION — IF YOU
are figuring on going into the drug business either as proprietor or clerk or manager, write me. If you own a drug store and want a registered clerk, write me. Positions and drug stores anywhere desired in U. S. or Canada, with and without practices. On easy terms, small payments, etc. F. V. Kniest, R. F., "The Drug Store Man," Omaha, Neb., U. S. A. Estab. 1904. Z

(Continued on next page.)

WHY The Underfeed Furnace

OUR SELLING AGENTS—from Atlantic to Pacific
seaboards—leaders wherever you find them—are enthusiastic advocates of the Underfeed Furnace. They know Underfeed users—They know what the Underfeed does—They know WHY the

Peck-Williamson UNDERFEED Furnace

Saves ONE-HALF to TWO-THIRDS of Coal Bills

Here's a case in point: W. L. DeGraff, of the DeGraff Hardware Co. who are our agents at Grand Rapids, Mich., replied to a recent inquiry as follows:

"Why do we prefer to handle Peck-Williamson Underfeed Furnaces?"

"Briefly, because they give such universal satisfaction."

"In the first place, they are a heavier and better made furnace than any we ever saw, and of course this means a longer life."

"Second: Wherever we put one of these furnaces in, we have another recommendation."

"Third: One-half to two-thirds saved in a winter's coal bill is what counts now-a-days in selling furnaces, and this is what makes them an easy furnace to sell—in fact, we would not undertake to sell any other furnace but the Underfeed for this reason."

"Fourth: The writer has used one of these furnaces for two winters and knows from experience that the furnace will do just what it is recommended to do."

"We can honestly say that the Underfeed Furnace is the best furnace on earth today."

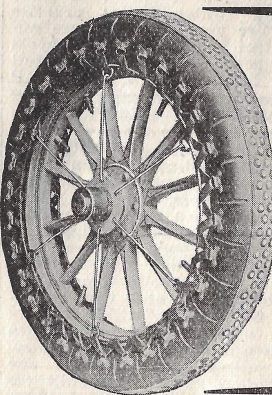
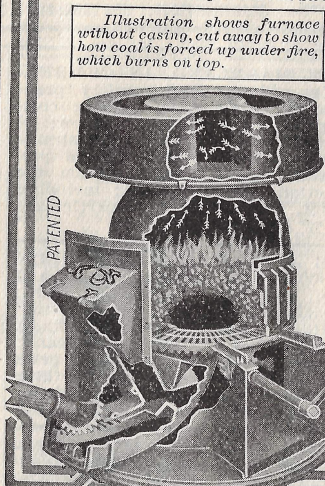
COULD THERE BE HEARTIER COMMENDATION?

In the Underfeed Furnace *cheapest* slack yields as much clean, even heat as *highest* grade anthracite. Difference in cost is yours. All the fire is on top. Smoke and gases *must* pass thru the flames and are consumed. That means *more* heat out of elements *wasted* in other furnaces. Ashes are few and are removed by shaking grate bar as in ordinary furnaces.

Heating plans and services of our Engineering Department are yours—ALL FREE. We'd be glad to send you a lot of letters—fac-simile testimonials which are a part of our Illustrated Underfeed Booklet. Write today, giving name of local dealer with whom you prefer to deal.

THE PECK-WILLIAMSON CO.

313 West Fifth Street, Cincinnati, Ohio
Our proposition is of special interest to physicians



THE WISCONSIN TIRE PROTECTOR

Protectors That Protect

Guaranteed Absolutely Puncture Proof and that they will remain on the wheel under all conditions. They do not injure the casings but preserve them. They prevent skidding. They prevent delays. Once adjusted they require no further attention. They have been thoroughly tried out over all kinds of roads, streets and conditions.

If you want to save Tire Trouble and Tire Expense and Dirty Work repairing punctures, and Delays, put on WISCONSIN TIRE PROTECTORS.

We know they are all right and are willing to Show You. We will ship any Doctor a set of Protectors with the privilege of examining them, putting them on and running them for ten days, and if not perfectly satisfactory, we will refund your money.

WISCONSIN TIRE PROTECTOR CO.,

1228 Michigan Avenue, Chicago, Ill.

WANTED OUR reserve of the April number of **The Archives of Internal Medicine** is nearly exhausted. As we desire to supply our regular subscribers with this issue, we will pay 50 cents each for April numbers returned in good condition. Address

AMERICAN MEDICAL ASSOCIATION, 103 Dearborn Ave., Chicago, Ill.

WHAT ARE THE INGREDIENTS OF CATAPLASMA KAOLINI?

The ingredients, doses and principal uses of every official preparation are briefly stated in the **PHYSICIANS' MANUAL of the U.S.P. and N.F.** Price 40c., postpaid, stamps accepted. AMERICAN MEDICAL ASSOCIATION, 103 Dearborn Ave., CHICAGO.

MONEY

AND

TIME

AND

TROUBLE

ALL SAVED

If you use

FISK TIRES

HEAVY CAR TYPE.

You can get them for any
rims—Regular Clinchers,
Quick Detachables or Flak
Rims. The new

FISK REMOVABLE RIM

WITH INFLATED TIRE

permits of changing tire and
rim in less than five minutes.
Call and get a demonstration.

FISK Inner Tubes
Improve Any Tire

THE FISK RUBBER COMPANY

CHICOPEE FALLS, - MASS.

Branches in eighteen cities

PRICE, 50c.

POSTAGE 17c.

Remit stamps if you prefer

379 pp.

112 illustrations

Cloth

MEDICO-SURGICAL ASPECTS

of the Spanish-American War

by NICHOLAS SENN, M.D.

Dr. Senn was a very interesting writer, and his book affords excellent recreation reading for the physician. The illustrations have been carefully selected and most of them were collected especially for this volume. Each of the twenty-seven articles was written with a view of combining historical data with medical instruction. The price of this book has been placed at such a low figure that every physician can afford to buy one and keep it in his office for reading during leisure hours.

AMERICAN MEDICAL ASSOCIATION,

103 Dearborn Ave., Chicago, Ill.

FOR SALE—BARGAINS IN SECOND-
hand physician's chairs, tables and cabinets. We have chairs and tables of all the leading makes, some practically new, taken in exchange on our automatic tables. Prices from \$10 up. Sold on easy payments. Ask for list 2-H. Add. W. D. Allison Co., 915 N. Alabama St., Indianapolis, Ind. Z

MEDICAL PRACTICES—MEDICAL

Practices and Drug Stores bought, sold and exchanged in all sections of the United States and Canada. Several vacancies in Hospitals and Sanitariums for salaried assistants; openings in general practice for partners, assistants and substitutes. List of Practices and Drug Stores for Sale, and all further information sent free on application, by addressing THE MEDICAL ECHO, Lynn, Mass. Z

OUR CATALOGUE WILL BE SENT

postpaid to any physician requesting it and mentioning THE JOURNAL A. M. A. Our line of elastic filled capsules is most complete. It embraces practically all of the commonly prescribed oils and their combinations. Don't fail to get our catalogue of medical preparations. The purity, accuracy, uniformity and dependability of all our products is guaranteed. Eli Lilly & Co., Indianapolis, Ind. Z

THE "EDUCATIONAL NUMBER" OF

THE JOURNAL will be published Aug. 15. The circulation of this special issue will exceed 55,000 copies. Advertisers who desire to interest that class of the profession who are recognized as progressive and up-to-date should not fail to be represented in the forthcoming edition. It will also be an ideal number for physicians who desire positions or those wishing to buy or sell practices to communicate with the general profession. Z

CLINICAL REPORTS ON THE USE OF

Arend-Adamlek Kumyss in the treatment of acute gastrointestinal disorders will be sent by mail prepaid on request. These reports contain many valuable suggestions as to the proper management of affections of the alimentary canal so common during the heated season. Our Kumyss has been used continuously by the medical profession for over 32 years. Price list and descriptive circulars also free. A. Arend Drug Co., 189 E. Madison St., Chicago, Ill. Z

A PORTRAIT LIST OF OUR NEW AND

standard medical works will be sent free of charge to any physician requesting it. This catalogue is composed of 28 pp. and contains the portrait of over 50 of the most renowned medical writers of the 20th century. Among the principal authors may be mentioned the portrait of Drs. A. R. Edwards, Henry Koplik, Prince A. Morrow, H. A. Hare, etc. Mention THE JOURNAL when writing for your copy of this catalogue. Add. Lea & Febiger, 706 Sansom St., Philadelphia, Pa. Z

TEMPUS EST NUMMUS — THE FISK

Tire, heavy car type, is adaptable for any rims; regular clinchers, quick detachables, or Fisk rims. In view of the money and time and trouble saved by using Fisk tires they should receive the endorsement of the medical profession. The Fisk removable rim with inflated tire is unique because it permits of changing tire and rim in less than five minutes. Descriptive catalog gladly sent free on request if you mention THE JOURNAL A. M. A. when writing. Add. The Fisk Rubber Co., Chicopee Falls, Mass.

POSITIONS WANTED

We have a number of bright men and women who can give best of references who want positions in hospitals, sanitariums, medical offices and on the road. Can supply some fine contract surgeons who have legitimate reasons for moving.

Hospitals, Sanitariums, Contractors, write quick

WESTERN MEDICAL & DENTAL EXCHANGE

Address J., SAC CITY, IOWA

Electrically Lighted Instruments

are opening up the cavities of the body to direct inspection. With properly designed instruments it is now possible to throw a flood of light into the stomach, bladder, oesophagus, bronchi, etc., and this enables the physician actually to see the conditions present. Our instruments are constructed according to suggestions kindly furnished us by some of the best known physicians in the world and both in design and workmanship are models of their kind. They are in daily use in most of the larger clinics and post-graduate schools and by the majority of progressive physicians.

Bronchoscopes
Cystoscopes
Urethroscopes
Proctoscopes
Auriscopes
Laryngoscopes
Illuminated Eye Spud
Socket Current
Controllers
Wall Plates
Transformers

We make all kinds of electrically lighted instruments and electro-therapeutic apparatus.

Illustrated catalogue on request

Being originators we have imitators. Every instrument of ours is marked E. S. I. Co. Be sure of our exact name.

Electro Surgical Instrument Co.
ROCHESTER, N. Y.

OFFICERS OF THE AMERICAN MEDICAL ASSOCIATION, 1908-1909

NEXT ANNUAL SESSION, ATLANTIC CITY, N. J., JUNE 8-11, 1909.

PRESIDENT—Herbert L. Burrell, Boston, Mass.
 PRESIDENT-ELECT—William C. Gorgas, Ancon, Panama.
 FIRST VICE-PRESIDENT—T. J. Murray, Butte, Mont.
 SECOND VICE-PRESIDENT—J. A. Hatchett, El Reno, Okla.
 THIRD VICE-PRESIDENT—T. A. Woodruff, Chicago, Ill.
 FOURTH VICE-PRESIDENT—E. N. Hall, Woodburn, Ky.
 GENERAL SECRETARY—George H. Simmons, Chicago, Ill.
 TREASURER—Frank Billings, Chicago, Ill.
 BOARD OF TRUSTEES—William H. Welch, Chairman, Baltimore, 1909; Miles F. Porter, Ft. Wayne, Ind., 1909; M. L. Harris, Secretary, Chicago, 1909; T. J. Happel, Trenton, Tenn., 1910; W. W. Grant, Vice-Chairman, Denver, Colo., 1910; Philip Marvel, Atlantic City, N. J., 1910; Wisner R. Townsend, New York, 1911; Philip Mills Jones, San Francisco, 1911; W. T. Saries, Sparta, Wis., 1911.
 JUDICIAL COUNCIL—C. E. Cantrell, Chairman, Greenville, Texas; J. F. Percy, Galesburg, Ill.; George Dock, Ann Arbor, Mich.; H. L. Alkire, Topeka, Kans.; Chas. J. Kipp, Newark, N. J.

COUNCIL ON MEDICAL EDUCATION—Arthur D. Bevan, Chairman, Chicago, 1909; W. T. Councilman, Boston, 1910; James W. Holland, Philadelphia, 1912; Victor C. Vaughan, Ann Arbor, Mich., 1913; J. A. Witherspoon, Nashville, Tenn., 1911.
 COUNCIL ON PHARMACY AND CHEMISTRY—C. S. N. Hallberg, Chicago, 1909; L. F. Kebler, Washington, D. C., 1909; J. O. Schlotterbeck, Ann Arbor, Mich., 1909; F. G. Novy, Ann Arbor, Mich., 1910; George H. Simmons, Chairman, Chicago, 1910; H. W. Wiley, Washington, D. C., 1910; Otto Folin, Boston, Mass., 1911; Torald Sollmann, Cleveland, 1911; M. I. Wilbert, Philadelphia, 1911; Reid Hunt, Washington, D. C., 1912; J. H. Long, Chicago, 1912; Julius Stieglitz, Chicago, 1912; J. A. Capps, Chicago, 1913; David L. Edsall, Philadelphia, 1913; R. A. Hatcher, New York City, 1913; W. A. Puckner, Secretary, Chicago.
 COMMITTEE ON MEDICAL LEGISLATION—Chas. A. L. Reed, Chairman, Cincinnati, 1909; Charles Harrington, Boston, 1911; C. S. Bacon, Chicago, 1910.

OFFICERS OF SECTIONS

PRACTICE OF MEDICINE—Chairman, Joseph L. Miller, 100 State St., Chicago; Secretary, Wilder Tileston, 117 Beacon St., Boston. Executive Committee—Herbert C. Moffitt, San Francisco; Thomas D. Coleman, Atlanta, Ga.; C. F. Hoover, Cleveland.
 OBSTETRICS AND DISEASES OF WOMEN—Chairman, W. P. Manton, 32 Adams Ave., W. Detroit; Vice-Chairman, H. G. Wetherill, Denver; Secretary, C. Jeff Miller, 124 Baronne St., New Orleans. Executive Committee—C. S. Bacon, Chicago; J. Wesley Bovee, Washington, D. C.; W. B. Dorsett, St. Louis.
 SURGERY AND ANATOMY—Chairman, John C. Munro, 173 Beacon St., Boston; Vice-Chairman, J. E. Summers, Jr., Omaha; Secretary, John F. Binnie, Argyle Building, Kansas City, Mo. Executive Committee—Robert F. Weir, New York City; Arthur D. Bevan, Chicago; Rudolph Matas, New Orleans.
 HYGIENE AND SANITARY SCIENCE—Chairman, Joseph H. White, 609 Canal-Louisiana Bldg., New Orleans; Vice-Chairman, J. N. Hurty, Indianapolis; Secretary, S. T. Armstrong, 144 East 37th St., New York City. Executive Committee—Denslow Lewis, Chicago; Prince A. Morrow, New York City; William C. Gorgas, Ancon, Panama.
 OPHTHALMOLOGY—Chairman, Alvin A. Hubbell, 212 Franklin St., Buffalo; Vice-Chairman, Melville Black, Denver; Secretary, Albert E. Bulson, Jr., Fort Wayne, Ind. Executive Committee—Lewis H. Taylor, Wilkes-Barre, Pa.; G. C. Savage, Nashville, Tenn.; Wm. H. Wilder, Chicago.
 DISEASES OF CHILDREN—Chairman, Thomas S. Southworth, 807 Madison Ave., New York City; Vice-Chairman, C. F. Wahrer, Fort Madison, Iowa; Secretary, W. W. Butterworth, 609 Machea Building, New Orleans. Executive Committee—W. C. Hollopeter, Philadelphia; J. Ross Snyder, Birmingham, Ala.; E. E. Graham, Philadelphia.

STOMATOLOGY—Chairman, Edward C. Briggs, 129 Marlboro St., Boston; Vice-Chairman, Thomas L. Gilmer, Chicago; Secretary, Eugene S. Talbot, 103 State St., Chicago. Executive Committee—H. P. Carlton, San Francisco; M. I. Schamberg, New York City; E. A. Bogue, New York City.
 NERVOUS AND MENTAL DISEASES—Chairman, M. Allen Starr, 5 West 54th St., New York City; Secretary, Wm. Alexander Jones, Pillsbury Building, Minneapolis. Executive Committee—Wharton Sinkler, Philadelphia; Morton Prince, Boston; T. H. Weisenburg, Philadelphia.
 CUTANEOUS MEDICINE AND SURGERY—Chairman, Wm. Allen Pusey, 72 E. Madison St., Chicago; Vice-Chairman, Grover W. Wende, Buffalo; Secretary, M. L. Heldingsfeld, 19 West 7th St., Cincinnati. Executive Committee—Douglas W. Montgomery, San Francisco; R. R. Campbell, Chicago; M. B. Hartzell, Philadelphia.
 LARYNGOLOGY AND OTOTOLOGY—Chairman, W. Sohler Bryant, 57 West 53d St., New York City; Vice-Chairman, B. R. Shurly, Detroit; Secretary, Geo. E. Shambaugh, 100 State St., Chicago. Executive Committee—Otto T. Freer, Chicago; S. MacCuen Smith, Philadelphia; H. W. Loeb, St. Louis.
 PHARMACOLOGY AND THERAPEUTICS—Chairman, Reid Hunt, 25th and E. Sts., N.W., Washington, D. C.; Vice-Chairman, W. W. Tompkins, Charleston, W. Va.; Secretary, C. S. N. Hallberg, 36 Twelfth St., Chicago. Executive Committee—Thomas F. Reilly, New York City; H. C. Wood, Jr., Philadelphia; M. H. Fussell, Philadelphia.
 PATHOLOGY AND PHYSIOLOGY—Chairman, M. J. Rosenau, 25th and E. Sts., N.W., Washington, D. C.; Secretary, H. Gideon Wells, University of Chicago, Chicago. Executive Committee—Henry A. Christian, Boston; Walter L. Bierring, Iowa City, Iowa; W. B. Cannon, Boston.

REGULIN

See description "New and Non-Official Remedies"

Has nothing in common with any known Laxative or Cathartic—it corrects and relieves Obstinate Constipation by its mechanical action primarily—its slight medication acting as an auxiliary for evacuation.

Postal us for sample and literature

THE REINSCHILD CHEMICAL CO.
 71 Barclay Street, NEW YORK CITY

Santyl-Knoll

(neutral salicylic ester of santalol) See "New and Non-Official Remedies," 3rd Edition, page 111.

Specific Urethritis

Tasteless and well borne, non-irritant.

For Sale by
 New York **MERCK & CO.** St. Louis

Samples and Literature sent by
 108 Fulton St. **KNOLL & CO.** New York

Three Capsules 3 to 4 times daily
 or
 25 drops 3 times daily, best in milk.

UROTROPIN

See description "New and Non-Official Remedies."

The Original Product, manufactured under the supervision of Professor Nicolaier. Its absolute chemical purity and uniformity—shown by the dazzling white color of its large, regular, non-agglutinating crystals—guarantee the therapeutic effects recorded in the many hundred publications based on it.

Professor A. L. Benedict (*Medical Times*, June, 1906) calls attention to the following "Point in Ethics": "When a reputable firm places before the profession a valuable article, which is imitated without improvement, the profit should accrue to the original producer and competing firms should be told that the benefits of trade do not belong to them."

Dr. W. J. Robinson (*Critic and Guide*, March, 1906) writes in a paper on "Proprietary Remedies, from the Physician's Standpoint": "Urotropin was a distinctly new drug when introduced by its manufacturers, and they and Nicolaier have rendered a real service to humanity. Why should they not derive the pecuniary benefit? I am not at all sure that every non-descript brand is as pure, and the patient has to pay the same price."

Dr. George Chismore (*Journ. Cut. and Gen.-Ur. Dis.*, Sept., 1900) reported a case in which Urotropin was used with benefit until the druggist dispensed another product which was more wooly and less crystalline and which caused pain and burning. Resumption of Urotropin was followed by immediate disappearance of the distressing symptoms.

Dr. H. P. Thompson (*Edinburgh Med Journal*, Feb., 1907) concludes from his experimentation in the Edinburgh City Hospital with Urotropin and imitative products for the prophylaxis of scarlatinal nephritis: "The only drug that proved to be of any value is Urotropin. Hexamethylentetramine certainly did not diminish the nephritis. . . . Hexamethylentetramine was substituted because it was cheaper in treating a large number of patients, but I do not consider that it is the exact equivalent of Urotropin when considered from the point of view of clinical results. All cases of scarlatina should be treated with 5-gr. doses of Urotropin thrice daily for children up to 12 years, and 7½-gr. thrice daily for patients above that age."

Dr. A. Goldberg (*Munch. Med. Wochenschr.*, Aug. 19, 1905) says that Urotropin-Schering appears to be more effective than the products of any other origin.

Dr. F. P. Guiard (*Ann. mal. d. Org. Gén.-Ur.*, April to October, 1905) says that Schering's Urotropin is the most reliable and that many of the imitative products are of doubtful value or are positively injurious. His studies occupy 160 pages.

The best security against substitution is afforded by prescribing

UROTROPIN TABLETS

which are stamped "E. Schering." Thus the cost of dispensing is also avoided.

LITERATURE FROM

SCHERING & GLATZ

58 Maiden Lane, NEW YORK

W. T. Keener & Co's Books on Eye, Ear, Nose and Throat

THE DEVELOPMENT OF OPHTHALMOLOGY IN AMERICA—1800-1870

A Contribution to Ophthalmic History and Biography. By ALVIN A. HUBBELL, M.D., Ph.D., Professor of Clinical Ophthalmology in the University of Buffalo. 197 pages—30 illustrations. Cloth, \$1.75 net

ATLAS OF THE HUMAN AUDITORY APPARATUS

With Special Reference to the Topographic and Surgical Anatomy of the Temporal Bone. By DR. A. SCHOENEMANN, Privat-docent in Otology, Rhinology and Laryngology in the University of Berne. Fifty Photographic Plates and 47 Figures in the Text. Quarto. Boards. \$15.00 net

THE COMMONER DISEASES OF THE EYE

How to Detect and How to Treat Them. By CASEY A. WOOD, M.D., C.M., Professor of Ophthalmology, Northwestern University, and THOMAS A. WOODRUFF, M.D., C.M., Ophthalmic Surgeon to St. Luke's Hospital. Third edition. 12mo. 598 pages. Illustrated. Cloth, \$2.50 net

THE ACCESSORY SINUSES OF THE NOSE AND THEIR RELATIONS TO NEIGHBORING PARTS

By DR. GUSTAV KILLIAN, Professor of Laryngology and Rhinology, Freiburg in Berne. Translated by D. R. PATTERSON, M.D., M.R.C.P. 15 colored plates. Quarto. Boards, \$7.50 net

THE TREATMENT OF DISEASES OF THE EYE

Fuch's Methods. By DR. VICTOR HANKE, First Assistant in University Eye Clinic of Hofrath, Prof. E. Fuchs, in Vienna. Translated by J. HERBERT PARSONS, B.S., D.Sc. 222 pages. 12mo. Cloth, \$1.25 net

SOME POINTS IN SURGICAL ANATOMY OF THE TEMPORAL BONE

From Birth to Adult Life. By ARTHUR H. CHEATLE, F.R.C.S. 8vo. 111 illustrations. Cloth, \$2.00 net

A TEXT-BOOK OF OPHTHALMIC OPERATIONS

By HAROLD GRIMSDALE, M.B., Ophthalmic Surgeon to St. George's Hospital, and ELMORE BREWERTON, F.R.C.S., Ophthalmic Surgeon to the Metropolitan Hospital. 8vo. 349 pages. 216 illustrations. Cloth, \$4.50 net

W. T. KEENER & COMPANY
MEDICAL PUBLISHERS, IMPORTERS
AND BOOKSELLERS
90 Wabash Ave., CHICAGO
Chicago Depot for the
Publications of the
W. B. Saunders Co.
American Agents for the
Medical Publications of
Cassell & Co., Ltd., London

Calomelol Ointment

See description "New and Non-Official Remedies."

White ointment from soluble Calomel for the treatment of Syphilis and especially its cutaneous manifestations. Absolutely unirritating, no soiling of skin or underwear. CALOMELOL POWDER for local syphilitic lesions.

Salit

See description "New and Non-Official Remedies."

Liquid Salicylic Acid Ester of Borneol for external application. Most effective in RHEUMATISM, NEURALGIA, LUMBAGO, etc. No odor, free from Formaldehyde, no unfavorable effect upon stomach, heart, or kidneys.

Novargan

See description "New and Non-Official Remedies."

Proteinate of Silver containing 10% of metallic SILVER, distinguished by great solubility, profound penetration, powerful action in destroying gonococci and freedom from irritating effects. See literature for abortive treatment of Gonorrrhea.

Samples and literature gladly sent to physicians by

THE HEYDEN CHEMICAL WORKS,
135 William St., New York.

THE FIDELITY AND CASUALTY CO.

OF NEW YORK

1876 GEORGE F. SEWARD, President
ROBERT J. HILLAS, Vice-Pres. & Sec'y 1908

Physicians' Liability Insurance

OUR POLICIES PROVIDE AS FOLLOWS:

- 1st—Any suit for alleged malpractice (not criminal), any error, mistake or neglect for which our contract holder is sued, whether the act or omission was his own or that of an assistant—is defended.
- 2nd—Defense to the courts of last resort, if necessary, all at our expense, with no limit as to amount.
- 3rd—If we lose, we pay, to the limit agreed upon in the contract.

ASSETS, Dec. 31, 1907, - - \$7,537,429.91
LOSSES PAID to Dec. 31, 1907, \$26,629,151.90

DIRECTORS:

Dumont Clarke
Wm. P. Dixon
Alfred W. Hoyt
Geo. E. Ide

W. G. Low
J. G. McCullough
Wm. J. Matheson
Alexander E. Orr
Henry E. Pierrepont

Anton A. Raven
John L. Riker
W. Emilen Roosavelt
Geo. F. Seward

Principal Offices, 97-103 Cedar Street, New York

Agents in all Considerable Towns

IMPORTANT ANNOUNCEMENTS

GRAY'S ANATOMY NEW EDITION

READY IN A FEW DAYS
THOROUGHLY REVISED

Anatomy, Descriptive and Surgical. By HENRY GRAY, F.R.S., Late Lecturer on Anatomy at St. George's Hospital, London. New American edition, enlarged and thoroughly revised, by J. Chalmers Da Costa, M.D., Professor of Surgery and Clinical Surgery, and Edward Anthony Spitzka, M.D., Professor of Anatomy, in the Jefferson Medical College of Philadelphia. Imperial octavo, 1612 pages, with 1149 large and elaborate engravings. Price, with illustrations in colors, cloth, \$6.00, net; leather, \$7.00, net.

A new edition of the leading book in all medical literature is an event of obvious importance. Created by the transcendent genius of Henry Gray fifty years ago, and embodying the work of leading anatomists since his early death, the great *Anatomy* has become an institution in medicine. None of the many competing works has even distantly approached its success. It halves the labor of student and teacher in laying the foundation of a medical education and doubles its permanence. The reason for this lies in the peculiar didactic quality of its text and its unrivalled illustrations bearing the names of the parts engraved upon them, obviating all the difficulties imposed on the reader of books employing the common and cheaper method of reference lines and letters. This new edition has been thoroughly revised throughout and the hitherto most difficult subject, the Nerve System, has been completely rewritten and illustrated by Professor Spitzka, who unites the qualifications of an anatomist of the first rank and an artist as well.

ADAMI'S PATHOLOGY

NEW WORK
VOLUME I SHORTLY

The Principles of Pathology. Volume I, *General Pathology*. By J. GEORGE ADAMI, M.A., M.D., LL.D., F.R.S., Professor of Pathology in McGill University, Montreal. Volume II, *Systemic (including Special) Pathology*. By J. GEORGE ADAMI, M.D., and ALBERT G. NICHOLLS, M.A., M.D., F.R.S., Assistant Professor of Pathology in McGill University. The volume on *General Pathology* will contain about 950 octavo pages, with 265 engravings and 9 full-page plates.

This work will be one of the most important medical publications of the present era. It is the fruitage of ten years of earnest labor on the part of one of the world's foremost authorities, who has written and rewritten it several times in the determination to present a fundamental subject in a clear and logical form. Avoiding dry statements of isolated facts, Professor Adami stimulates both the faculties of reason and memory by exhibiting the phenomena of disease in their natural origin, development and interdependence. It is obvious that disease considered as an entity in itself must be thoroughly understood before diagnosis and treatment can be intelligently approached. The subject is so vast and so active that Professor Adami, while covering with his own pen the subject of *General Pathology*, has associated his colleague, Professor Nicholls, in the joint preparation of the volume on *Systemic Pathology*, which includes as one of its divisions the special pathology of individual diseases. In this way the whole field will be covered without undue lapse of time. The division into two volumes will be very convenient for college curricula. The work is scarcely less necessary to the physician than to the student.

DEARBORN'S PHYSIOLOGY

NEW WORK
IN PRESS

A Text-book of Physiology. For Students and Practitioners. By GEORGE V. N. DEARBORN, A.M., (Harvard), Ph.D., M.D., (Columbia), Professor of Physiology in Tufts College, Medical and Dental School, Boston. Octavo, 550 pages, with about 300 engravings and 8 colored plates.

In a volume of moderate size Professor Dearborn has succinctly covered the field of modern physiology, and has, moreover, indicated its relations to other departments of medicine. He has accordingly produced an excellent text-book for students and a useful work of reference for practitioners. The abundant engravings and plates are pertinent and instructive.

OSLER'S MODERN MEDICINE

VOLUME IV, JUST READY

Modern Medicine. Its Theory and Practice. In Original Contributions by Eminent American and Foreign Authors. Edited by WILLIAM OSLER, M.D., Regius Professor of Medicine in Oxford University, England; Honorary Professor of Medicine in Johns Hopkins University, Baltimore; formerly Professor in the University of Pennsylvania, Philadelphia, and in McGill University, Montreal. In seven octavo volumes of about 900 pages each, illustrated. Per volume, cloth, \$6.00, net; leather, \$7.00, net; half-morocco, \$7.50, net. For sale by subscription only. Full prospectus on application.

The fourth volume of this great work, just off press, covers the diseases of the circulatory system, of the blood and of the spleen, thymus and lymph glands. The high level of authority and practicality, for which *Modern Medicine* has already become notable, is well sustained. The series, to be finished in seven volumes, will furnish a complete working library of the utmost resourcefulness. Dr. Osler has known the best man to call on for each article, whether in America, Europe or Asia. The profession has been quick to appreciate the advantage of possessing the world's best knowledge in medicine. Even before the issue of this new volume, when as yet the work was not half completed, the equivalent of more than five ordinary editions had been purchased. The rapidly increasing sale as the work goes through press indicates that its indispensable value in practice is certain to be recognized by every physician who aims to be well equipped.

PHILADELPHIA
706-8-10 Sansom Street

LEA & FEBIGER
Successors to
LEA BROTHERS & CO.

NEW YORK
111 Fifth Avenue

All the ADVANTAGES with none of the OBJECTIONABLE symptoms caused by Potassium Iodide, or other forms of Iodine medication.

No INDIGESTION, PROSTRATION or loss of APPETITE and NUTRITION while the patient is under active Iodine treatment.

PROMPT, EFFECTIVE and ACTIVE therapeutic effect with no disturbance of FUNCTIONAL ACTIVITY.

Effective in relatively SMALLER doses than any other form of Iodine. Differs from other Iodides in having an ACID reaction.

PALATABLE, NON-IRRITANT, and UNIVERSALLY TOLERATED in all indications.

An active form of Iodine capable of CONTINUOUS ADMINISTRATION when the stomach is FREE FROM FOOD, the MOST FAVORABLE time for immediate ABSORPTION and ACTIVITY.

NOT DECOMPOSED by stomach secretions, and consequently is not changed into INERT OR IRRITANT Iodine compounds in the stomach.

Excessively large doses are NOT REQUIRED for equal results in tertiary specific conditions.

It is important to produce the MOST EFFECTIVE RESULTS without harmful or objectionable secondary symptoms; this cannot be denied.

Is it not to your interest, as well as to that of your patient, to employ such a remedy in all Iodine indications?

These advantages have been demonstrated by professional use of Gardner's Original Syrup of Hydriodic Acid (Hydrogen Iodide), the first permanent and available preparation of Hydriodic Acid ever made, the employment of which for the past thirty years has established the remarkable reputation of Hydriodic Acid as a remedy.

Sufficient supply for clinical test cheerfully forwarded, without charge, to doubting physicians.

Avoid substitution by specifying on your prescriptions SYRUPUS ACIDI HYDRIODICI—(GARDNER).

Box 1525.

Firm of R. W. GARDNER, New York.

Hay Fever

Five preparations of marked efficacy:

Solution Adrenalin Chloride (1:1000).

Ounce bottles. Used as a spray (diluted with physiological salt solution), application being to the nares and pharynx.

Adrenalin Inhalant.

Ounce bottles. Used as a spray, undiluted.

Codrenin.

Ounce bottles. Used as a spray, undiluted.

Adrenalin Ointment.

Collapsible tubes, with elongated nozzle. Applied to the nares.

Adrenalin and Chloretone Ointment.

Collapsible tubes, with elongated nozzle. Applied to the nares.

The Glaseptic Nebulizer.

The most serviceable atomizer for spraying the Adrenalin solutions. All glass. Aseptic; handy; economical. Illustrated circular on application.

Write for Our New Brochure on Hay Fever.

Parke, Davis & Co.

Home Offices and Laboratories,

DETROIT,
MICH.



Summer Intestinal Disorders

That digestive derangement is especially prone to occur in the summer months is only too well known by the general practitioner, but while atmospheric conditions may predispose to gastrointestinal disease, it is beyond question that errors of diet most frequently furnish the exciting cause.

Rational treatment, therefore, invariably comprehends careful regulation of the diet, and Benger's Food possesses certain special qualifications that make it particularly useful in all forms of digestive disturbances. These qualifications are:

- (1) Perfect adaptability
- (2) Digestibility
- (3) High nutritive power

Through the pancreatic enzymes incorporated in the substance of Benger's Food, any necessary degree of predigestion can be readily accomplished,—a feature of the utmost importance in promoting assimilation and nutrition under adverse circumstances.

Benger's Food, whether used as a complete diet in itself or simply as a supplementary food, undeniably furnishes a most efficient means of nourishing the sick and convalescent.

Sample tin and literature on request

**BENGER'S FOOD, Ltd., Dept. 23 78 Hudson Street
NEW YORK CITY**

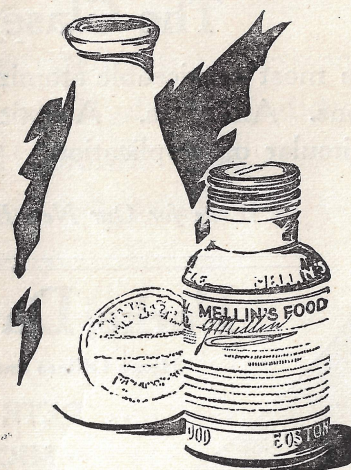
Lamont, Corliss & Co., Sole Importers

**BENGER'S
FOOD**

¶ Doctor:

Fresh milk and Mellin's Food contain all the necessary nutritive elements, without introducing any insoluble or indigestible matter.

Literature and Samples upon request.
Mellin's Food Company,
Boston, Mass



CAPSULE PRESS

ELASTIC FILLED CAPSULES AND GLOBULES—
Hand-Made—A, 2½ grams capacity. Machine-Made—B, 2½ grams; C, 1.3 grams, side view; D, 10-minim, showing a compressed tablet enclosed; E, 5-minim globule; F, 3-minim globule.

SORTING CAPSULES

LILLY'S ELASTIC FILLED CAPSULES

It is easy to administer oils and nauseous semi-fluid mixtures acceptably to the patient if you prescribe them in our elastic filled capsules. Recognizing palatability as an important factor in the successful administration of nauseous remedies which must be taken in large or oft-repeated doses, we have given the subject special study and as a result have produced a line of over one hundred kinds of elastic filled capsules, embracing all of the commonly prescribed oils and their combinations.

Only the finest tested materials are used in the manufacture of our elastic filled capsules and particular attention is given to insure exactness of formula and accuracy of dosage.

All Lilly elastic filled capsules are critically inspected, then washed in alcohol before packaging, so that they present a clear, brilliant appearance which carries no suggestion of their nauseous contents.

Supplied by the drug trade. Send for catalogue containing complete information.

ELI LILLY & COMPANY

INDIANAPOLIS

NEW YORK

CHICAGO

ST. LOUIS

KANSAS CITY

NEW ORLEANS

NEW AND NON-OFFICIAL REMEDIES.

The following articles have been tentatively approved by the Council on Pharmacy and Chemistry:

Acetozone (P. D. & Co.), Sept. 15, 1906.
 Acetozone Inhalant (P. D. & Co.), Sept. 15, 1906.
 Acet-theocinsodium (Farb. Elber. Co.), Sept. 15, '06.
 Adnephlin Emollient (Stearns), Sept. 15, 1906.
 Adnephlin Oil Spray (Stearns), Sept. 15, 1906.
 Adnephlin Solution (Stearns), Sept. 15, 1906.
 Adnephlin Suppositories (Stearns), Jan. 26, 1907.
 Adrenalin (P. D. & Co.), Sept. 15, 1906.
 Adrenalin Chloride Sol. (P. D. & Co.), Sept. 15, '06.
 Adrenalin Inhalant (P. D. & Co.), Sept. 21, 1907.
 Adrenalin Ointment (P. D. & Co.), Sept. 21, 1907.
 Adrenalin Suppositories (P.D.&Co.), Sept. 15, 1906.
 Adrenalin Tablets (P. D. & Co.), Sept. 21, 1907.
 Adrenalin & Chloroform Oint. (P.D.&Co.), Sept. 21, '07.
 Adrenalin & Cocain Tab. (P.D.&Co.), Sept. 21, '07.
 Agurin (Farb. Elber. Co.), Sept. 15, 1906.
 Aiol (Homann-La Roche C. Works), Sept. 15, '06.
 Akralgia (W. S. Merrell Co.), April 20, 1907.
 Albargin (Koechl & Co.), Jan. 26, 1907.
 Alphozone (Stearns & Co.), Sept. 15, 1906.
 Alphozone Tablets (Stearns & Co.), Sept. 15, 1906.
 Alumol (Koechl & Co.), Sept. 15, 1906.
 Alypin (Farb. Elber. Co.), Feb. 2, 1907.
 Aminoforn (Bischoff & Co.), Sept. 15, 1906.
 Anesthesin (Koechl & Co.), Sept. 15, 1906.
 Anthrasol (Knoll & Co.), Feb. 2, 1907.
 Antipyrine Salicylate, Sept. 15, 1906.
 Antiseptic Cr  d   (S. & G.), April 20, 1907.
 Antithermoline (Camrick), Sept. 15, 1906.
 Antithyroidin (Merck & Co.), Sept. 15, 1906.
 Antithyroid Preparations, Sept. 15, 1906.
 Apiole, Oct. 19, 1907.
 Argentin (Schering & Co.), Sept. 15, 1906.
 Argonin (Koechl & Co.), Sept. 15, 1906.
 Argylol (Barnes & Hille), Sept. 15, 1906.
 Aristochin (Farb. Elber. Co.), Sept. 22, 1906.
 Aristol (Farb. Elber. Co.), Sept. 22, 1906.
 Aromatic Cordial P.-M. Co. (Pitman-Myers Co.).
 Aspirin (Farb. Elber. Co.), Sept. 22, 1906.
 Atoxyl (Koechl & Co.), Sept. 21, 1907.
 Atoxyl, hypodermic tablets 1-3 gr. (Koechl & Co.).
 Benzo-Formol Comp. (Mulford Co.), Nov. 16, '07.
 Benzozol (Koechl & Co.), Sept. 22, 1906.
 Beta-Eucaine Hydrochloride (S. & G.), Sept. 22, '06.
 Beta-Eucaine Lactate (S. & G.).
 Beta-Naphthol Benzoate (Merck) Sept. 22, 1906.
 Betol (Heyden Chem. Works), Sept. 22, 1906.
 Bismal (Merck & Co.) Sept. 22, 1906.
 Bismuth Hydrate Comp. (H. K. Wampole & Co.).
 Blandine Comp. (H.K.Mulford Co.), Nov. 16, '07.
 Borochloreton (P. D. & Co.), Sept. 22, 1906.
 Bromipin—10 per cent. (Merck), Sept. 29, 1906.
 Bromipin—33.1-3 per cent. (Merck), Sept. 29, 1906.
 Bromo-mangan (Reinschild Chem. Co.), Mar. 16, '07.
 Bromural (Knoll & Co.), March 14, 1908.
 Butyl-Chloralhydrate, Sept. 29, 1906.
 Calcium Ichthyol (Merck & Co.), Sept. 29, 1906.
 Calomelol (Heyden Chem. Works), Sept. 29, 1906.
 Calomelol Ointment (Heyden), Sept. 29, 1906.
 Capsules Glycophosphates Comp. (Mulford Co.).
 Casca-Laxative (H. K. Mulford Co.).
 Casca Evacuant (P. D. & Co.), Sept. 29, 1906.
 Casca Tonic Laxative Globules (P. D. & Co.), Sept. 29, 1906, Oct. 13, 1906.
 Celluloidin (Schering & G.), March 9, 1907.
 Chinaphenin (Farb. Elber. Co.), Sept. 29, 1906.
 Chloralamid (Schering & G.), Feb. 2, 1907.
 Chlorbutanol, Sept. 29, 1906.
 Chloreton (P. D. & Co.), Sept. 29, 1906.
 Chloreton Inhalant (P. D. & Co.), Sept. 29, 1906.
 Chlorestin (F. H. Strong Co.), Oct. 19, 1907.
 Citarin (Farb. Elber. Co.), Sept. 29, 1906.
 Codrenin (P. D. & Co.), Sept. 21, 1907.
 Colalin (Rufus Crowell & Co.), Sept. 21, 1907.
 Coalin-Laxative (R. Crowell & Co.), Jan. 11, '08.
 Collargol (Schering & G.), Feb. 2, 1907.
 Collargol Ointment (S. & G.), Feb. 9, 1907.
 Comp. Emulsion Petroleum (S. & G.), Mar. 9, '07.
 Coryfin (Farb. Elber. Co.), Dec. 7, 1907.
 Crema-Bismuth (H. K. Mulford Co.), Nov. 16, '07.
 Cresote Carbonate, March 30, 1907.
 Cresotal (Farb. Elber. Co.), March 30, 1907.
 Cresotal-Heyden (S. & G.), March 30, 1907.
 Cresylone (P. D. & Co.), Feb. 9, 1907.
 Cupro-Hemol (Merck & Co.), Oct. 6, 1906.
 Dentalone (P. D. & Co.), Oct. 6, 1906.
 Dermatol (Koechl & Co.), Oct. 6, 1906.
 Diabetin (Schering & G.), Oct. 6, 1906.
 Diacetyl-Morphine, March 30, 1907.
 Diacetyl-Morphine Hydrochloride, April 6, 1907.
 Diazyme Essence (Fairchild Bros. & Fos.), Oct. 19, '07.
 Diazyme Glycerole (Fairchild Bros. & Fos.), Oct. 19, '07.
 Dionin (Merck & Co.), March 30, 1907.
 Diuretin (Knoll & Co.), Oct. 6, 1906.
 Dolomol (Pulvola Chem. Co.), April 20, 1907.
 Dry Peptonoids (Soluble) (Arlington Chem. Co.).
 Duotal (Farb. Elber. Co.), Oct. 6, 1906.
 Duotal-Heyden (Schering & G.), March 9, 1907.
 Duotonol (Schering & G.), Oct. 6, 1906.
 Elixir Buchu, Juniper and Acetate Potass. P.-M. Co. (Pitman-Myers Co.), March 14, 1908.
 Elixir of Enzymes (Armour), April 20, 1907.
 Elixir Eupnein (Schieffelin & Co.), Oct. 6, 1906.
 Elixir Saw Palmetto (P. D. & Co.), Oct. 6, 1906.
 Emuproform (Schering & G.), Oct. 6, 1906.
 Emulsion Clofthin (Cl&Hlin Chem. Co.), Oct. 19, '07.
 Epicar (Farb. Elber. Co.), Oct. 6, 1906.
 Erpiol (Merrell Chem. Co.), Sept. 28, 1907.
 Erythrol Tetramitate (Merck), Oct. 6, 1906.

Essence of Pepsin (Fairchild B. & F.), Mar. 9, '07.
 Ethylenediamine (Schering & G.), Oct. 6, 1906.
 Ethyl-morphine Hydrochloride, March 30, 1907.
 Eucaine, Oct. 6, 1906.
 Eucaloids (Edward G. Binz Co.), Oct. 6, 1906.
 Eucamul (Edward G. Binz Co.), Oct. 13, 1906.
 Eufornol (P. D. & Co.), Feb. 9, 1907.
 Eugallol (Knoll & Co.), Oct. 13, 1906.
 Eumydrin (Farb. Elber. Co.), Oct. 13, 1906.
 Euphorin (Fbrk. v. Heyden), Oct. 13, 1906.
 Euphthalmin (Schering & G.), Oct. 13, 1906.
 Eupyrin (Bischoff & Co.), March 16, 1907.
 Euquinine (Merck & Co.), Oct. 13, 1906.
 Eurosol (Knoll & Co.), Oct. 13, 1906.
 Eurosol Soap (Knoll & Co.), Oct. 13, 1906.
 Euphorin (Farb. Elber. Co.), Oct. 13, 1906.
 Exodin (Schering & G.), Feb. 9, 1907.
 Ferrichthylol (Merck & Co.), Oct. 13, 1906.
 Ferripyrrine (Koechl & Co.), Oct. 13, 1906.
 Ferro-mangan (Reinschild Chem. Co.), Mar. 16, '07.
 Ferropyrine (Knoll & Co.), Oct. 13, 1906.
 Fibrolysin (Merck & Co.), March 9, 1907.
 Formalin (Schering & G.), Oct. 13, 1906.
 Formin (Merck & Co.), Oct. 13, 1906.
 Fortoin (Bischoff & Co.), March 16, 1907.
 Gallogen (Bischoff & Co.), Oct. 13, 1906.
 Germicidal Soap (P. D. & Co.), Oct. 13, 1906.
 Ghutol-Schleim (Schering & G.), Oct. 13, 1906.
 Glycerin Emollient (P. D. & Co.), Oct. 13, 1906.
 Glycerodine (Wampole & Co.).
 Glycerole Lecithin (Fairchild Bros. & Foster).
 Glycerole Trypsin (Armour & Co.), Sept. 28, 1907.
 Guaiacol Carbonate Comp. (Mulford), Jan. 11, '08.
 Guaiacol-Salol (Merck & Co.), Oct. 13, 1906.
 Gualamar (Mallinckrodt C. Works), Oct. 20, 1906.
 Guajasinol (Koechl & Co.), Oct. 20, 1906.
 Haemoferrum (Stearns & Co.), Feb. 9, 1907.
 Hedonal (Farb. Elber. Co.), Oct. 20, 1906.
 Helmitol (Farb. Elber. Co.), Oct. 20, 1906.
 Hemicranin (Farb. Elber. Co.), Oct. 20, 1906.
 Hemogallol (Merck & Co.), Oct. 20, 1906.
 Hemol (Merck & Co.), March 9, 1907.
 Hemoquinine (Schieffelin & Co.), Oct. 20, 1906.
 Heroin (Farb. Elber. Co.), April 6, 1907.
 Heromol (Schieffelin & Co.), Oct. 20, 1906.
 Heroterpine (Schieffelin & Co.), Oct. 20, 1906.
 Hexamethylenamine Methylecitrate, Oct. 27, 1906.
 Holadin (Fairchild Bros. & Foster), Nov. 9, 1907.
 Holocaine Hydrochloride (Koechl), Oct. 27, 1906.
 Hypnal (Koechl & Co.), Oct. 27, 1906.
 Ichthalbin (Knoll), Oct. 27, 1906; Nov. 10, 1906.
 Ichthalbin (F. Reichelt), Oct. 27, 1906.
 Ichthammol (Ichthyol Co.), Oct. 27, 1906.
 Ichtharmin (Ichthyol Co.), Oct. 27, 1906.
 Ichthermol (Merck & Co.), Oct. 27, 1906.
 Ichthoform (Merck & Co.), Oct. 27, 1906.
 Ichthyol (Merck & Co.), Oct. 27, 1906.
 Ichthyolum Austriacum (G. Heil & Co.), Oct. 27, '06.
 Iodabin (P. D. & Co.).
 Iodabin Capsules (P. D. & Co.).
 Iodipin—10 per cent. (Merck), Oct. 27, 1906.
 Iodipin—25 per cent. (Merck), Nov. 3, 1906.
 Iodoformogen (Knoll & Co.), Nov. 3, 1906.
 Iodo-mangan (Reinschild Chem. Co.), Mar. 23, '07.
 Iodothyrene (Farb. Elber. Co.), Nov. 3, 1906.
 Iothion (Farb. Elber. Co.), Feb. 9, 1907.
 Kasagra (Stearns & Co.), Nov. 3, 1906.
 Kelene (Fries Bros.), Sept. 28, 1907.
 Kola, Stearns (Stearns & Co.), Nov. 3, 1906.
 Kresamine (Schering & G.), Nov. 3, 1906.
 Lac Bismo (E. J. Hart & Co.), Nov. 3, 1906.
 Lactophenin (Chem. Fbrk. vrm., Goldenberg, Geromont & Co.), Nov. 3, 1906.
 Laminoids Ferruginous (Nascent) (Schieffelin & Co.), Nov. 3, 1906.
 Lecithin (Fairchild Bros. & Foster).
 Lecithin, April 6, 1907.
 Lecithin Solution (Fairchild Bros. & Foster).
 Lecithol (Armour & Co.), March 21, 1908.
 Lennigallol (Knoll & Co.), Nov. 3, 1906.
 Liquid Peptonoids (Arlington Chem. Co.), June 1, '07.
 Liquor Sedans (P. D. & Co.).
 Liquor Sedans Rx 2 without sugar (P. D. & Co.).
 Liquor Sedans with Cascara (P. D. & Co.).
 Liquor Tritici (P. D. & Co.), Nov. 3, 1906.
 Lithium Ichthyol (Merck & Co.), Nov. 3, 1906.
 Lubraseptic (Russell & Lawrie), April 20, 1907.
 Lyctol (Farb. Elber. Co.), Nov. 3, 1906.
 Lysidin (Koechl & Co.), Nov. 3, 1906.
 Maltzyme, Plain (Malt-Diastase Co.), Jan. 11, '08.
 Maltzyme with Cod Liver Oil (Malt-Diastase Co.).
 Maltzyme with Cascara Sagrada ditto
 Maltzyme with Hypophosphites ditto
 Maltzyme with Yerba Santa ditto
 Maltzyme with Iron, Quinia and Strychnia ditto
 Maltzyme Ferrated ditto
 Mercuran (Eusoma Pharm. Co.), Sept. 28, 1907.
 Mercurool (P. D. & Co.), Nov. 3, 1906.
 Mesotan (Farb. Elber. Co.), Nov. 3, 1906.
 Methaform (Stearns & Co.), Nov. 3, 1906.
 Methyl-Santal (H. K. Mulford Co.), Nov. 16, '07.
 Migrainin (Koechl & Co.), Nov. 3, 1906.
 Monotal (Farb. Elber. Co.), Nov. 30, 1907.
 Neurocaine (Schieffelin & Co.), Nov. 3, 1906.
 Neuro-Lecithin (Abbott Alk. Co.), Mar. 21, 1908.
 Neuronidia (Schieffelin & Co.), Nov. 3, 1906.
 Novargan (Heyden Chem. Works), Feb. 16, 1907.
 Novaspirin (Farb. Elber. Co.), Dec. 7, 1907.
 Novocaine (Koechl & Co.), Nov. 10, 1906.

Novocaine, hypodermic tab. 1-3 gr. (Koechl & Co.).
 Nutrose (Koechl & Co.), Nov. 3, 1906.
 Oil of Eucalyptus, globules (E. G. Binz Co.).
 Oleoresin of Parsley Seed, Oct. 19, 1907.
 Oleum Ricini Dulcis P.-M. Co. (Pitman-Myers Co.).
 Orthoform-New Hydrochloride (Koechl), Nv. 10, '06.
 Oyoferin (Barnes & Hille), Nov. 10, 1906.
 Oxaphor (Koechl & Co.), Nov. 10, 1906.
 Panopepton (Fairchild Bros. & Foster), June 1, '07.
 Pegnin (Koechl & Co.), Nov. 17, 1906.
 Perhydrol (Merck), April 20, 1907.
 Phenacetin (Farb. Elber. Co.), Nov. 10, 1906.
 Phenocoll Hydrochloride (Schering), Nov. 10, '06.
 Phenocoll Salicylate, Nov. 10, 1906.
 Phenolphthalein, April 20, 1907.
 Piperazine (Farb. Elber. Co., S. & G.), Nov. 17, '06.
 Pollantin (Fritzsche Bros.), Nov. 17, 1906.
 Pollantin Powder (Fritzsche Bros.), Nov. 17, 1906.
 Protan (H. K. Mulford Co.), Nov. 30, 1907.
 Protargol (Farb. Elber. Co.), Feb. 16, 1907.
 Purgatin (Knoll & Co.), Nov. 17, 1906.
 Pyramidon Acid Camph. (Koechl), Nov. 17, 1906.
 Pyramidon (Koechl & Co.), Nov. 17, 1906.
 Pyramidon Neutral Camph. (Koechl), Nov. 17, '06.
 Pyramidon Salicylate (Koechl), Nov. 17, 1906.
 Quantonol (Schering & G.), Nov. 24, 1906.
 Quinine Lygositate (Bischoff & Co.), Mar. 23, '07.
 Red Bone Marrow (Armour & Co.), Feb. 23, 1907.
 Regulon (Reinschild Chem. Co.), Oct. 19, 1907.
 Sajodin (Farb. Elber. Co.), Feb. 23, 1907.
 Sal Ethyl (P. D. & Co.), Nov. 24, 1906.
 Saliformin (Merck & Co.), Nov. 24, 1906.
 Salit (Heyden Chem. Works), Nov. 24, 1906.
 Salophen (Farb. Elber. Co.), Nov. 24, 1906.
 Saloquinine (Merck & Co.), Nov. 24, 1906.
 Saloquinine Salicylate (Merck), Nov. 24, 1906.
 Santyl (Knoll & Co.), Feb. 23, 1907.
 Sextonol (Schering & G.), Nov. 24, 1906.
 Sidonal (Koechl & Co.), Nov. 24, 1906.
 Silver Citrate, Sept. 28, 1907.
 Silver Lactate, Sept. 28, 1907.
 Silver Lactate Cr  d   (S. & G.), April 20, 1907.
 Sodium Cacodylate, Nov. 24, 1906.
 Sodium Cinnamate, Nov. 24, 1906.
 Sodium Ichthyol (Merck & Co.), Dec. 1, 1906.
 Sodium Lygositate (Bischoff & Co.), March 23, '07.
 Stovaine (Walter F. Sykes), Dec. 1, 1906.
 Stypticin (Merck & Co.), Dec. 1, 1906.
 Styptol (Knoll & Co.), Dec. 1, 1906.
 Styraol (Knoll & Co.), Dec. 1, 1906.
 Sublamine (Schering & G.), Dec. 8, 1906.
 Sulphonal (Farb. Elber. Co.), Dec. 8, 1906.
 Suprarenal Liquid (P. D. & Co.), Feb. 23, 1907.
 Suprarenalin (Armour & Co.), Feb. 23, 1907.
 Suprarenalin Ointment (Armour), Feb. 23, 1907.
 Suprarenalin Solution (Armour), Feb. 23, 1907.
 Suprarenalin Triturates (Armour), Feb. 23, 1907.
 Syrup Cannabis Comp. P.-M. Co. (Pitman-Myers Co.), March 21, 1908.
 Syrup Hydriodic Acid (R. W. Gardner).
 Tablets Acet-Phenetidin Comp. P.-M. Co. (Pitman-Myers Co.).
 Taka-Diastase (P. D. & Co.), Jan. 11, 1908.
 Tammalbin (Knoll & Co.), Dec. 15, 1906.
 Tammigen (Farb. Elber. Co.), Dec. 15, 1906.
 Tannoform (Merck & Co.), Dec. 15, 1906.
 Tannopin (Farb. Elber. Co.), Dec. 15, 1906.
 Tanphenyform (Warner & Co.), Oct. 19, 1907.
 Theobromine Sodium Salicylate, Dec. 15, 1906.
 Theocin (Farb. Elber. Co.), Dec. 22, 1906.
 Theophyllin, Dec. 22, 1906; Jan. 5, 1907.
 Thermodin (Merck & Co.), Dec. 22, 1906.
 Thiocol (Hoffmann-LaR. C. Works), Dec. 22, '06.
 Thiosinamine, Jan. 5, 1907.
 Thyreoidectin (P. D. & Co.), March 2, 1907.
 Tonic Hypophosphites (S. & D.), March 2, 1907.
 Tonols (Schering & G.), Dec. 22, 1906.
 Triferin (Knoll & Co.), Jan. 5, 1907.
 Triferol (Knoll & Co.), Jan. 5, 1907.
 Trikresol (Schering & G.), Jan. 5, 1907.
 Trional (Farb. Elber. Co.), Jan. 5, 1907.
 Trioxymethylene (Merck & Co.), Jan. 5, 1907.
 Triphenin (Merck & Co.), Jan. 12, 1907.
 Tritipalm (Stearns & Co.), Jan. 5, 1907.
 Tropacocain Hydrochloride (Merck), Jan. 12, 1907.
 Trypsin (Armour & Co.), Sept. 28, 1907.
 Trypsogen (G. W. Camrick Co.), March 2, 1907.
 Tumenol-Ammonium (Koechl & Co.), March 2, '07.
 Tumenol (Koechl & Co.), Jan. 12, 1907.
 Tussol (Koechl & Co.), Jan. 19, 1907.
 Urethane (Merck & Co.), Jan. 19, 1907.
 Uriform (Schieffelin & Co.), Jan. 19, 1907.
 Uritone (P. D. & Co.), Jan. 19, 1907.
 Uropherin, B. (Merck & Co.), Jan. 19, 1907.
 Uropherin, S. (Merck & Co.), Jan. 19, 1907.
 Urotropine (Schering & G.), Jan. 19, 1907.
 Validol (Bischoff & Co.), March 2, 1907.
 Validol Camphoraturn (Bischoff & Co.), Mar. 2, '07.
 Valyl (Koechl & Co.), Jan. 19, 1907.
 Veroforn Antiseptic (Veroforn Hygienic Co.), March 28, 1908.
 Veroforn Germicide ((Veroforn Hygienic Co.), March 28, 1908.
 Veronal (Merck & Co.), Jan. 26, 1907.
 Vibutero (Stearns & Co.), Jan. 26, 1907.
 Vinum Extracti Morrhu   (Stearns), Jan. 26, '07.
 Vioform (Bischoff & Co.), March 9, 1907.
 Vioform Gauze (Bischoff & Co.), March 9, 1907.
 Xeroform (Heyden Chem. Works), Jan. 26, 1907.

See Osler's Modern Medicine, Vol. III, Chapter XVI. Hay Fever, W. P. Dunbar, M.D.

HAY FEVER

Comparative Summary of the percentum of benefits obtained from the use of

Pollantin

See description "New and Non-Official Remedies."

As Compiled from Physician's Report

	1904	1905	1906	1907
Effectual	45	52	51	54%
Partial	26	30	38	38%
Negative	29	18	11	8%

LITERATURE ON REQUEST.

Fritzsche Brothers, 82-84 Beekman St., New York

Antisepsis of the Urinary Tract

Helmitol

Hexamethylentetraminhydromethylen citrate

See description "New and Non-Official Remedies."

The reinforced hexamethylentetramin

Strongly germicidal—sterilizing both alkaline and acid urine—non-irritating and analgesic. Recommended in affections of the bladder and prostate, pyelitis, and urethritis, and also in connection with the local use of Protargol.

Samples and Literature supplied by

FARBENFABRIKEN OF ELBERFELD CO.

NEW YORK

66 Lafayette Street

P. O. Box 2162

CHICAGO POLICLINIC SUMMER COURSES

Beginning May 1st and continuing until October 1st we present a series of Clinical Courses at reduced rates. Throughout this period Prof. Gronnerud will personally conduct his Operative and Research work in the Anatomical Laboratories. There will also be Special Practical Courses in Bacteriology and Clinical Microscopy.

FOR FURTHER INFORMATION ADDRESS

M. L. HARRIS, M.D., Secretary, 176 E. Chicago Avenue, Chicago

W. A. FISHER, M.D., President

A. G. WIPPERN, M.D., Vice-President

Chicago Eye, Ear, Nose and Throat College

POST-GRADUATE INSTRUCTION

Diseases of the Eye, Ear, Nose and Throat and Fitting of Glasses.

Open the year round. Write for announcement to

J. R. HOFFMAN, M.D., Secretary, 206 EAST WASHINGTON STREET, CHICAGO

LABORATORY OF DR. CHARLES E. SIMON

During the coming fall and winter I offer the following laboratory courses:

- I. General course in clinical laboratory method . . . \$ 50.00
(6-8 weeks duration)
- II. Special course in serum pathology 50.00
(4 weeks duration)
- III. Advanced course in clinical pathology 100.00
(6 months duration)

Applications should be directed to the undersigned

CHARLES E. SIMON, 1302 Madison Ave., Baltimore, Md.

ILLINOIS POST-GRADUATE MEDICAL SCHOOL

ONLY POST-GRADUATE SCHOOL IN CHICAGO'S GREAT MEDICAL CENTER

Physicians can matriculate at any time. Individual attention given. Operative work on the cadaver and Special Courses in Clinical Microscopy, Pathology and Electrotherapy presented. Special Courses are arranged for those wishing to prepare for State Board or Civil Service Examinations. Diversified schedule of Surgical and Medical Clinics occupying entire day. For announcement and general information, address

DR. ALEX C. WIENER, Sec'y, 819 W. Harrison St., Chicago

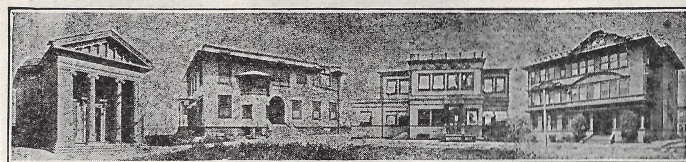
The Medico-Chirurgical College of Philadelphia

DEPARTMENT OF MEDICINE

The clinical amphitheatre is the largest and finest in the world, the hospital is newly reconstructed and thoroughly modern in every respect, and the new laboratories are specially planned and equipped for individual work by the students. The College has also a Department of Dentistry, Pharmacy and Pharmaceutical Chemistry, in each of which degrees are granted at the end of graded courses. For announcements or further information apply to

SENECA EGBERT, M.D., Dean of the Department of Medicine.

COLLEGE OF MEDICINE, OF THE UNIVERSITY OF LOS ANGELES, CALIFORNIA



SOUTHERN CALIFORNIA

Member Association American Medical Colleges.

Offers a high grade medical education—didactic, laboratory and clinical—in an unexcelled environment. Regular, Special and Post-Graduate Courses. Combined A.B. and M.D. and A.M. and M.D. Courses. Quiz Classes.

For catalog or any other information address the Secretary

Dr. W. JARVIS BARLOW, Dean Dr. GEORGE H. KRESS, Secretary
Security Bldg., Los Angeles, Cal. 601 Johnson Bldg., Los Angeles, Cal.

PHILADELPHIA POLYCLINIC And College for Graduates in Medicine

For 1908-1909 announcement and further particulars, address

R. MAX GOEPP, M.D., Dean, Lombard St., above 18th St., Philadelphia, Pa.

DISPENSARY and BED-SIDE INSTRUCTION in all medical and surgical branches. The dispensary service is continued throughout the summer months, and tickets are issued at reduced rates.

The **POLYCLINIC LABORATORIES** are Open and listed courses are continued until July 31st.

The Harvard Medical School

THE new buildings, four of which are devoted entirely to laboratory teaching and research, were dedicated September 25, 1906. Abundant facilities for general and special clinical instruction in medicine and surgery are afforded by the numerous hospitals of Boston.

Course for the Degree of M.D.

A four years' course opens to bachelors of art, literature, philosophy, or science, and to persons of equivalent standing, leads to the degree of M.D. The studies of the fourth year are wholly elective; they include laboratory subjects, general surgery, and the special clinical branches. The School-year extends from the Thursday following the last Wednesday in September to the last Wednesday of June.

Graduate Courses

Throughout the School-year, special courses open to graduates of recognized medical schools are offered in the various subjects of practical medicine and the medical sciences.

Summer Courses

During the summer months, similar courses are open to both medical students and graduates.

Research Work

In all the laboratories opportunity is given at all times for properly qualified persons to conduct original investigations.

Special Students,

not candidates for the degree of M.D., are admitted, under certain conditions, to all courses in the school. For detailed announcements, address

HARVARD MEDICAL SCHOOL - - - BOSTON, MASS.

ALABAMA

BIRMINGHAM MEDICAL COLLEGE AND COLLEGE OF PHARMACY

This College is located in the greatest Industrial and Medical center in the South

Fifteenth Annual Session Begins September 30, 1908.

The college building is a large modern building, constructed according to the most approved architectural designs for the teaching of Medicine and Surgery. Commodious and well equipped Chemical, Bacteriological, Anatomical, Histological and Pathological laboratories are provided. The Hillman Hospital, one of the largest hospitals in the South, adjoins the college building. Dissecting and Pathological material abundant. Medical and Surgical Clinical advantages unsurpassed. Large corps of Professors and Instructors who are Specialists in their departments.

For Catalogue and Further Information, Address

E. P. HOGAN,

Secretary, Birmingham Medical College
BIRMINGHAM, ALA.

CALIFORNIA

LOS ANGELES

COLLEGE OF PHYSICIANS AND SURGEONS LOS ANGELES - CALIFORNIA

The session of 1908-09 will begin September 24th and continue nine months. One of the most modern and complete college buildings on the coast; college amphitheatres seated with opera chairs; capacious and thoroughly equipped laboratories in all departments. College building thoroughly heated, lighted and ventilated and adjoins the Angelus, the most modern hospital in the west. An abundance of clinical material. This college offers the very best there is in modern medical and surgical teaching. Requirements for matriculation and graduation the same as those prescribed by the Association of American Medical Colleges. A Post-graduate or Practitioners course of eight weeks, beginning as follows: October 12th, January 4th and March 15th. This course is practical and thorough in all departments of medicine and surgery. For catalogue and specific information address the Dean,

CH. W. BRYSON, A.B., M.D.,
Dean of Faculty, Delta Bldg.

JAMES H. SEYMOUR, M.D.
Pres. Board of Trustees.

LOS ANGELES POST-GRADUATE SCHOOL

College of Medicine University of Southern California

Two summer courses, six weeks each; first commences July 1st; second begins August 15th. Well-equipped buildings. Experienced instructors. Wealth of clinical material. Daily clinics in medicine, surgery and specialties. Laboratory courses. Quiz courses for State Board examinations. Unsurpassed climate and environment. For catalogue and other information, address the Secretary,

DR. W. W. RICHARDSON,
President

DR. W. T. MCARTHUR,
836-7 Security Bldg., Los Angeles, Cal.

DIST. OF COLUMBIA

GEORGETOWN UNIVERSITY

School of Medicine and Dental Department

The Fifty-ninth Session will begin September 27, 1908, and continue eight and one-half months. Practical laboratory work, under special instructors, in Anatomy, Physiology, Chemistry, Histology, Pathology and Bacteriology. Ample facilities for clinical experience and practical work in hospitals of city and in the University Hospital, containing in all over 5000 beds. For circulars address the Dean,

DR. G. M. KOBER, 1819 Q Street, Washington, D. C.

1867 Howard University School of Medicine 1908

Rev. W. P. Thirkield, LL.D., Pres.

Robt. Reayburn, M.D., Dean

THE FORTY-FIRST ANNUAL SESSION will begin October 1, 1908, and continue eight months. FOUR YEARS' GRADED COURSE IN MEDICINE. THREE YEARS' GRADED COURSE IN DENTAL SURGERY. THREE YEARS' GRADED COURSE IN PHARMACY. An optional Five Year Course in Medicine is offered. Full corps of instructors. Well equipped laboratories. The New Freedmen's Hospital, which adjoins the Medical College, just completed at a cost of \$500,000, offers unexcelled clinical facilities. THE THIRD SESSION OF THE POST-GRADUATE SCHOOL AND POLYCLINIC will begin May 9, 1909 and continue six weeks for Medical Course and four weeks for Dental Course. For further information or catalogue, write

W. C. McNEILL, M.D., Secretary, 539 Florida Ave., Washington, D. C.

The George Washington University

CHARLES WILLIS NEEDHAM, LL.D., President.

DEPARTMENT OF MEDICINE

Established 1825

Annual session begins on the last Wednesday in September, and ends on the first Wednesday in June. Four-year course is required for graduation. An optional five-year course is offered. Laboratory and clinical facilities are ample. The senior year's work is almost wholly clinical.

For catalogues or other information address either
W. F. R. PHILLIPS, M.D., Dean, or OTIS D. SWETT, Registrar
1325 H Street, N. W. WASHINGTON, D. C. 15th & H Sts.

COLORADO

Denver and Gross College of Medicine

MEDICAL DEPARTMENT UNIVERSITY OF DENVER

Four years' graded course. Sessions of eight months each. 28th Annual Session begins Sept. 8, 1908. Matriculation fee, \$5.00. Tuition fee, \$100.00. Well-equipped laboratories in all departments and excellent clinical advantages in dispensary and hospitals.

The climate of COLORADO offers many advantages to students whose health compels them to leave the east.

Catalogue on application.

W. A. JAYNE, M.D., Dean

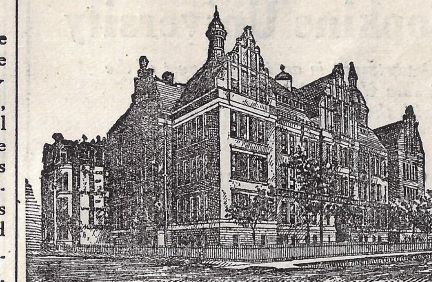
ROBERT LEVY, M.D., Secretary.

FROST C. BUCHTEL, M.D., Assistant Secretary,
1441 GLENARM PLACE.

ILLINOIS

College of Physicians and Surgeons of Chicago College of Medicine of the University of Illinois

Collegiate Year, October to June



Investigation of advantages cordially invited. Four years' course. Students permitted to specialize in electives. Completely equipped laboratories. For Catalogue No. 7 and information address

Dr. FRANK B. EARLE, Secretary,
Congress and Honore Streets, CHICAGO

RUSH MEDICAL COLLEGE

IN AFFILIATION WITH

THE UNIVERSITY OF CHICAGO

AUTUMN QUARTER COMMENCES OCTOBER 1, 1908.

Best time to enter for students with full preparation. All courses open to practitioners. For full information address

RUSH MEDICAL COLLEGE, Chicago, Ill.

Northwestern University Medical School (CHICAGO MEDICAL COLLEGE)

DR. ARTHUR R. EDWARDS, Dean.

This Medical School is centrally located, convenient to large hospitals affording abundance of clinical material. The laboratories and lecture rooms are commodious, well-lighted and generously supplied with all modern appliances to aid in carrying on in the most effective manner the study of medicine. The classes are divided into small sections, thus affording to students better opportunities or the advantages of individual instruction. This feature as well as a graded curriculum characterize the work in all the departments. For further particulars address the Secretary,

Dr. CHARLES LOUIS MIX, 2431 Dearborn St., Chicago

IOWA

DRAKE UNIVERSITY First two years work taken at University COLLEGE of MEDICINE
where anatomy, physiology, chemistry and other fundamentals are taught. Each department has thoroughly equipped laboratories. Last two years taken at New Medical Bldg.
Centrally located, clinical advantages unsurpassed. Clinics in hospitals and college free dispensary.
Combined Courses leading to the degree of B.A. and M.D., or B.S. and M.D. ANNUAL SESSION commences Sept. 14, 1908, and closes June 16, 1909. Expense Moderate—Students often obtain employment, so reducing cost.
Member American Association of Medical Colleges
DR. F. J. SMITH, Sec. DR. D. S. FAIRCHILD, Dean.

KEOKUK MEDICAL COLLEGE
COLLEGE OF PHYSICIANS AND SURGEONS
THESE TWO SCHOOLS CONSOLIDATED IN 1899.
Regular Winter Session begins Sept. 15, 1908, and will continue to May 25, 1909. The Faculty is composed of men in active practice and with experience in College work. Course of instruction extends over four years and is graded. Under the above combination, facilities have been very much increased. Didactic, Clinical and Laboratory Work very thorough.
Fees and General Ticket, \$50.00; Laboratory Courses each \$5.00; Hospital Ticket, \$5.00 per year. Fees for Dental Department, \$100.00; for Pharmacy Course, \$30.00 per year. For circular of information address the Secretary, W. B. La Force, M.D., Keokuk, Iowa.

LOUISIANA

TULANE UNIVERSITY OF LOUISIANA
Medical Department
Its advantages for practical instruction, both in ample laboratories and abundant hospital materials, are unequalled. Free access is given to the great Charity Hospital with 900 beds and 30,000 patients annually. Special instruction is given daily at the bedside of the sick. Department of Pharmacy also. The next session begins October 1, 1908. For catalog and information Address DR. ISADORE DYER, Dean, P. O. Drawer 261, NEW ORLEANS, LOUISIANA.

MARYLAND

WOMAN'S MEDICAL COLLEGE OF BALTIMORE
Twenty-Seventh Annual Session
Classes are small and special attention paid to teaching each individual student. Thorough clinical and laboratory instruction. Unusually large out-door obstetrical service. Terms moderate. For information address
JOHN R. ABERCROMBIE, M.D., Dean
1100 McCulloh Street, BALTIMORE, MD.

MEDICAL DEPARTMENT OF THE Johns Hopkins University

The Medical Department is an integral part of the Johns Hopkins University and is in close affiliation with the Johns Hopkins Hospital

ADMISSION.—The School receives as candidates for the degree of Doctor of Medicine only graduates of approved colleges or scientific schools, who have had a year's instruction, including laboratory work, in physics, chemistry and biology, and can furnish evidence of a reading knowledge of French and German.

INSTRUCTION.—The academic year begins the first Tuesday in October, and closes the second Tuesday in June. The course of instruction occupies four years. Men and women are admitted to the School on the same terms. In the methods of instruction especial emphasis is laid upon practical work in the Laboratories and in the Dispensary and Wards of the Hospital. The students of the third year, divided into groups, participate in the practical work of the Dispensary, and in the fourth year they serve as clinical clerks and surgical dressers in the Wards of the Hospital.

TUITION.—The charge for tuition is \$200 per annum, payable in semi-annual installments, October and February. There are no extra charges for matriculation or for the laboratory courses.

SPECIAL COURSES FOR GRADUATES IN MEDICINE.—Special courses for physicians are offered throughout the year, especially during the spring months and in early summer. These courses are of a practical character and are intended to meet the needs of practitioners and teachers of medicine. The fees charged for the different courses can be learned upon application to the Dean.

The annual announcement and catalogue of the Medical Department, including a description of the special courses for physicians, will be sent upon application to the

DEAN OF THE JOHNS HOPKINS MEDICAL SCHOOL.
Washington and Monument Sts.,
Baltimore, Md.

COLLEGE of PHYSICIANS and SURGEONS OF BALTIMORE, MARYLAND

37th Annual Session begins October 1st

Modern equipment building; unsurpassed laboratories; large and independent Lying-in Asylum for practical Obstetrics; department for prevention of hydrophobia and many hospitals for clinical work present to the medical student every advantage. For catalogue and other information apply to
CHARLES F. EYAN, M.D., Dean,
Cor. Calvert and Saratoga Sts., BALTIMORE, MD.

MASSACHUSETTS

Tufts College Medical School BOSTON, MASSACHUSETTS

This School offers to men and women a four years' graded course, including all departments of the study of Medicine.
Its Laboratory facilities and Clinical advantages are unsurpassed. The next session begins the last Wednesday in September and continues until June. For further information or for catalogue address
FREDERIC M. BRIGGS, M.D., Secretary
Tufts College Medical School, Boston, Mass.

MICHIGAN

DETROIT COLLEGE OF MEDICINE

Departments of Medicine and Dental Surgery

40th Annual Session opens Sept. 16, 1908, closes May 27, 1909. Four years graded course in medicine; three years' course in dental surgery. Buildings new. Laboratory courses thorough; equipment modern and complete. Superior clinical advantages in St. Mary's, Harper, the Children's Free, and the Woman's Hospitals and the House of Providence. For particulars address
H. O. WALKER, Secretary,
612 Washington Arcade, Detroit, Michigan

MINNESOTA

UNIVERSITY OF MINNESOTA College of Medicine and Surgery

COLLEGE OPENS SEPT. 15, 1908. The equivalent of two full years' work in College of Science, Literature and the Arts of this University, which must include physics, chemistry, French or German, and general biology or botany, must be presented for entrance to this College. Adequate modern equipment and laboratory, dispensary and hospital facilities are available. All of the clinical facilities of the Twin Cities, whose population is 500,000, and others in the state are fully utilized.
For information concerning entrance requirements, combined A.B. and M.D., or B.S. and M.D. courses or graduate work, address **THE DEAN, COLLEGE OF MEDICINE AND SURGERY, The University of Minnesota, Minneapolis, Minn.**

NEW YORK

THE NEW YORK EYE and EAR INFIRMARY

School of Ophthalmology and Otology—For Graduates of Medicine.

Clinics daily by the Surgical staff of the Infirmary. Special courses in Ophthalmoscopy, Refraction, Operative Surgery of the Eye and Ear, and Pathology.

The abundant clinical material at this well-known institution affords students an unusual opportunity for obtaining a practical knowledge of these special subjects. Two vacancies in the House Staff exist in January and July of each year. For particulars address the Superintendent.

ALEXANDER H. CANDLISH, New York Eye and Ear Infirmary.

LONG ISLAND COLLEGE HOSPITAL, Hoagland Laboratory and Polhemus Memorial Clinic

SESSION 1908-1909

REGULAR SESSION BEGINS SEPTEMBER 1, 1908.

Unexcelled clinical facilities. The teaching staff is represented in nearly all the hospitals on the east side of New York Harbor, and clinics held in these institutions are open to the students of this college. In the College Hospital and Dispensary 21,335 patients were treated in 1906. Practical clinical courses given in all special branches. Unexcelled laboratory facilities in Microscopy, Bacteriology, Chemistry, Pharmacy, and Anatomy. Out-patient service in Obstetrics a part of regular curriculum. Send for announcement to
JOSEPH H. RAYMOND, M.D., Secretary of Faculty,
Long Island College Hospital, Borough of Brooklyn, New York City.

1807 College of Physicians and Surgeons 1908

Columbia University
in the City of New York

Including Vanderbilt Clinic and Sloane Maternity Hospital
Carefully coordinated, laboratory courses, supplemented by museum preparations—Quizzes—Close personal contact with instructors in clinics at Vanderbilt Clinic and the wards of 18 New York Hospitals.

Annual tuition, covering all the above, \$250. Students' Loan Fund and Committee to aid Students in securing employment. \$3,250 in Annual Scholarships. Facilities for graduate study. Summer Session in Medicine.

Applications for admission to advanced standing will be dealt with upon their individual merits. For Catalogues and further information, address
The Secretary of Columbia University, New York City

Owing to Its Wide Circulation

it is to the interest of all Medical Colleges to keep their announcements continuously in The Journal of the American Medical Association. Write for ad rates.

Cornell University Medical College

New Requirements for Admission
College Degree the Standard

After 1908 candidates for admission to the Cornell University Medical College must be:

Graduates of approved colleges or scientific schools; or
Persons in good standing in Cornell University or in any other approved scientific school whose faculty will permit them to substitute a year of a professional course for the fourth year in arts and who will confer upon them the bachelor's degree upon the completion of the first year of the course in the Cornell University Medical College;
Persons who, while not possessing a bachelor's degree, give evidence of examination that they have acquired an equivalent education sufficient to enable them to profit by the instruction offered in the Cornell University Medical College.

After 1909 all candidates for admission to the Cornell University Medical College must have at least such knowledge of physics and inorganic chemistry as may be obtained in college by a year's course in these subjects, as accompanied by laboratory work; and in and after 1910 all candidates for admission must also possess a similar knowledge of biology.

FOR FURTHER INFORMATION ADDRESS

WM. H. POLK, M.D., LL.D., Dean, Cornell University Medical College
First Avenue and 28th St. NEW YORK CITY

Standard of Requirement High

College of Medicine--Syracuse University

Half-tone pictures, laboratories, study rooms, etc., sent with pleasure.
Syracuse, N. Y.

PENNSYLVANIA

University of Pennsylvania

DEPARTMENT OF MEDICINE 1907

The hundred and forty-third session of the School begins September 25, 1908. The course which covers a period of four years of eight and one half months each is eminently practical, properly graded, beginning with instruction in the fundamental subjects, and concluding with a comprehensive course in clinical instruction terminating in the fourth year with assignment of each student as a clinical clerk in the University Hospital. Ninety per cent of the students of this school are so great that every student could be placed.

REQUIREMENTS FOR ADMISSION.
For the sessions beginning 1908, 1909 and 1910 respectively the requirements for admission will be briefly as follows:

For 1908, one year's work in biology, chemistry and physics and at least two foreign languages, one of which must be French or German.
For 1909, in addition to the above, the successful completion of work equivalent to that prescribed for the Freshman Class in a recognized literary college.
For 1910, in addition to the requirements in biology, chemistry and physics the successful completion of work equivalent to that prescribed for the Freshman and Sophomore classes in a recognized literary college.

For further information send for catalogue.
GRADUATE DEPARTMENT
The Laboratories and Clinics are open throughout the year to those who may desire to engage in post-graduate work.

Address: **Dean of the Medical Department, 36th and Pine Sts., Philadelphia**

THE JEFFERSON MEDICAL COLLEGE OF PHILADELPHIA

Founded 1825. A Chartered University Since 1838.

New College Building New Laboratories New Hospital
Eighty-fourth Annual Session begins September 24, 1908, and continues eight months. Clinics and bedside ward work in small groups, a prominent feature of the curriculum. The new Jefferson Hospital built at cost of \$1,500,000, an unsurpassed facility for clinical teaching, entirely owned and controlled by the University, is devoted to the instruction of students. Lying-in cases at the University Maternity. Clinical instruction at the Philadelphia, Pennsylvania, German, and Municipal Hospitals. Three-fourths of the graduates enter the service of the University. For circular and information, address
ROSS V. PATTERSON, M.D., Sub-Dean.



VICHY CÉLESTINS

French Republic Property

Bottled under the direct supervision of the FRENCH GOVERNMENT, which guarantees Genuineness and Purity. Known for many centuries as the BEST and STRONGEST Natural Alkaline Water : : : : :
Drink from the natural spring, says Sir Henry Thompson, F.R.C.S., London

CAUTION: So-called VICHY in BULK or SIPHON is not VICHY

VICHY IS NEVER IMPORTED OTHERWISE THAN IN BOTTLES

220 Broadway, New York

Western Pennsylvania Medical College, PITTSBURGH, PENN'A.

Sessions of 1908-9. Twenty-third Year.

MEDICAL DEPT. OF THE WESTERN UNIVERSITY OF PENNSYLVANIA
Graded course of eight months, commencing October, 1908. Four years required. Instruction practical. Superior clinical advantages offered students. College and clinic buildings commodious. Extensive Laboratories and Apparatus. Hospital Medical Clinics and Ward-bedside Clinics; Surgical and Medical Operating, and Maternity, and Dispensary and Out Door Clinics daily. Laboratory work continuous. Quizzes regular. For particulars address
PROF. J. C. LANGE, M.D., Dean, "Hotel Annex," Pittsburgh, Pa., or DR. W. J. ASDALE, Secretary Board of Trustees, 523 Ellsworth Ave. E. E. Pittsburgh.

TENNESSEE

University of Nashville

MEDICAL DEPARTMENT

The fifty-eighth session begins Sept. 15, 1908 and closes April 30, 1909. The course covers a period of four years of seven and one-half months each. Requirements for admission, preliminary education equivalent to a high-school course.

A graded course is so arranged that the first two years are devoted to Anatomy, Bacteriology, Chemistry, Histology, Materia Medica and Pharmacy and Physiology; the last two years to the practical branches.

The hospital facilities furnished by the Nashville City Hospital, the St. Thomas and the Woman's Hospital and the patients from the Dispensary will be utilized for clinical teaching.

A large number of the graduates of this institution secure hospital appointments in the various cities of the United States.

The climate of this section, the mean between the rigor of the northern winters and the enervating heat of the far south, makes this an ideal locality for the student.

For information, address

DR. W. G. EWING, DEAN,
Jackson Bldg., NASHVILLE, TENN.

VERMONT

University of Vermont

College of Medicine

The fifty-sixth session of this College of Medicine will open November 11, 1908, and continue seven and one-half months. A new building with every facility for medical instruction. Moderate expense. For information address

H. L. WHITE, A.M., Secretary, Burlington, Vermont.

VIRGINIA

MEDICAL COLLEGE OF VIRGINIA

Christopher Tompkins, M.D., Dean

Medicine **Dentistry** **Pharmacy**
Excellent theoretical course as well as thorough practical and clinical instruction in State Institutions and hospitals and laboratories of the College. This school conforms to the requirements of the Council on Medical Education of the American Medical Association, regarding preliminary education and curriculum.

For announcement of the 71st session, which will commence September 17, 1908, address **FRANK M. READE, M.D., Secretary, Richmond, Va.**



WANTED

Every member of the AMERICAN MEDICAL ASSOCIATION to wear one of the Official Buttons. Price \$1.00. These badges are the insignia of the Association. The red cross in the center is set on a white enamel background. The letters A.M.A. are displayed in gold with wide outside margin of purple and gold. Size-diameter 3/4 inches.

JOURNAL A.M.A., 103 Dearborn Av., Chicago

MARKS an EPOCH in the HISTORY of ARTIFICIAL LIMBS



MARKS' PATENTS of 1854 to 1905 cover all the accredited improvements in artificial legs and arms and make the Marks' limbs peerless. Rubber feet remove jar and make the stump bearings easy. Rubber hands extend the limits of accommodations.

Light, durable and practical. Do not get out of order, and are inexpensive to wear. Over 35,000 in use. 46 highest awards.

Appointed by U. S. Government, railroad companies, and other large corporations to furnish artificial limbs to pensioners and employees.

A farmer in the Southern States writes that he can pick as much cotton and saw as much wood in a day as any one.

LEWIS C. COX says: "I have used a Marks leg in spading, ploughing, hauling logs and other hard work. I can walk 25 miles a day. The rubber foot lasts longer and takes less repairs."

Send for **Manual of Artificial Limbs**, containing 452 pages with 724 cuts. Instructions are given how to take measurements and obtain artificial limbs without leaving home.

A. A. MARKS

701 Broadway, New York, U.S.A.



Was not water made sweet with wood, that the thing which is known as Maltzyne.

The sweetness of sprouting grains made known the thing of Maltzyne.

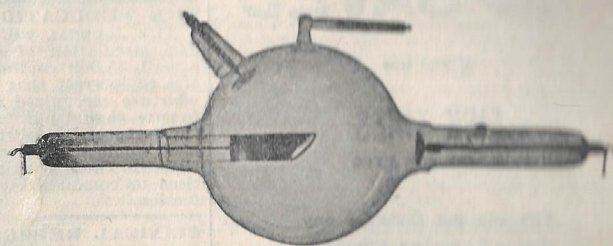
Maltzyne

See description "New and Non-Offensive Remedies."
(Plain)
with Cod Liver Oil,
with Cascara Sagrada,
with Hypophosphites,
with Iron, Quinine and Strychnine,
Ferrated,
with Yerba Santa.

In half-pint, pint and half-gallon bottles.

Malt-Diastase Company, 79 Wall St., New York

Heavy X-Ray Tubes



Send for New Catalogue

Macalaster-Wiggin Company

Sudbury Building : : : BOSTON, MASS.

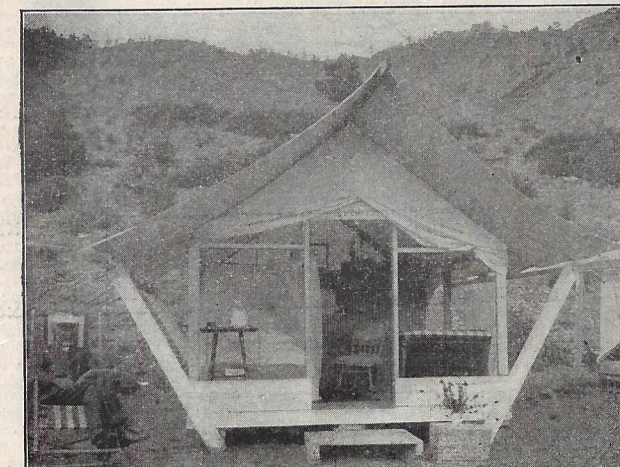
Or Order Through Your Dealer.

Bonney's Pulmonary Tuberculosis

READY TO-DAY

COVERING ALL COMPLICATIONS AND ESPECIALLY EMPHASIZING DIAGNOSIS AND TREATMENT

100 ORIGINAL ILLUSTRATIONS INCLUDING 20 IN COLORS AND 80 X-RAY PHOTOGRAPHS



Special Illustration (Reduced)

A CHEAP BUT COMFORTABLE TENT FOR SUMMER USE

DESIGNED FOR PRACTITIONERS

Dr. Bonney's work is a thorough and complete treatise on the entire subject of pulmonary tuberculosis and all its many complications and secondary involvements. It has been designed particularly for the general practitioner, and represents the results of a large practical experience. The section on Physical Signs of Pulmonary Tuberculosis is particularly thorough, being, indeed, a complete monograph on the physical diagnosis of diseases of the chest. As to be expected, treatment is unusually full and practical. There are chapters on prophylaxis; open-air treatment, fully illustrated; diet; sanitarium and climatic treatments; therapeutic measures to alleviate distressing symptoms; and drug and vaccine therapeutics. The very excellent presentation of the open-air treatment and the large amount of space devoted to the proper construction of tents, bungalows, etc., are features of unusual importance. Dr. Bonney has taken especial care to have his illustrations as practical as his text. There are nearly two hundred of these original pictures, twenty of them being in colors. Of special value will be found the sixty x-ray photographs. Indeed, it is the most practical work on Tuberculosis yet published, and the author's recognized pre-eminence stamps it with the mark of authority.

1100 pages, fully illustrated. By SHERMAN G. BONNEY, M.D., Professor of Medicine, Denver and Gross Clinician of Medicine, Denver.

Send for Saunders' complete illustrated catalogue

W. B. SAUNDERS COMPANY, Philadelphia and London

AUSTRALIAN AGENCY: 430 Bourke St., Melbourne, where our books can be bought at London prices

GUM GLUTEN FLOUR
GUARANTEED UNDER THE FOOD AND DRUGS ACT, JUNE 30, 1906, SERIAL No. 5715
FOR SALE BY ONE LEADING GROCER IN EACH CITY - WRITE FOR HIS NAME AND BOOK OF RECIPES - MENTION PUBLICATION
THE PURE GLUTEN FOOD CO.
90 WEST BROADWAY, NEW YORK.



Bronchitis, Tuberculosis and all Chronic Pulmonary Diseases are effectively treated in any kind of weather by the use of the **WALSH WINDOW TENT**.
Send for booklet.
WALSH WINDOW TENT CO.
Morris - - - Illinois

Practices - Locations - Position.

WE ARE MEDICAL BROKERS and offer exceptional opportunities to the profession. If you wish to dispose of your practice, secure an assistantship, location, salaried position, or purchase a practice, write for our plan.

National Medical Exchange
P. O. Box 2284 WASHINGTON, D. C.

DE PREE'S FORMALDEHYDE FUMIGATOR

Each Fumigator will actually disinfect 1000 cubic feet of space.

ALL YOU DO IS LIGHT THE WICK.

Of the Efficiency Required by Health Boards. A Postal brings Particulars.

The DE PREE CHEMICAL CO. HOLLAND, MICH.



THE GOODFORM SUSPENSORY

Gives perfect support, yielding to any and every bodily pose. Holds the undergarment in position and avoids the disagreeable band around the body. The suspensory is itself supported by the undershirt to which it attaches by convenient means and affords the ideal support; either for athletic or surgical purposes it is unequalled.

Sold by Druggists or mailed for 50c.

THE GOODFORM COMPANY, 115 Franklin St., Chicago

